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The
CHEMIST AND DRUGGIST
RETAILER - WHOLESALER - MANUFACTURER

APRIL 16, 1949

Easter Greetings to all our Friends

DRUGS & GALENICALS

FRESH AS THE
FLOWERS OF SPRING

BURGOYNE BURBIDGES
Established 1741. & COMPANY LIMITED, **LONDON. E.6**

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B&Co. LTD.

WE ARE NOW ABLE TO OFFER

HMS

SUPER QUALITY
DUTCH
LACTOSE B.P.

Enquiries invited for spot and forward deliveries

Biddle, Sawyer & Company Ltd., are pleased to announce that they are stockists of the finest Dutch Lactose (Super) B.P. Analysis shows this pure white "HMS" Lactose to be the finest quality manufactured.

Analysis **Sugar Content 99·975%**
Ash Content 0·025%

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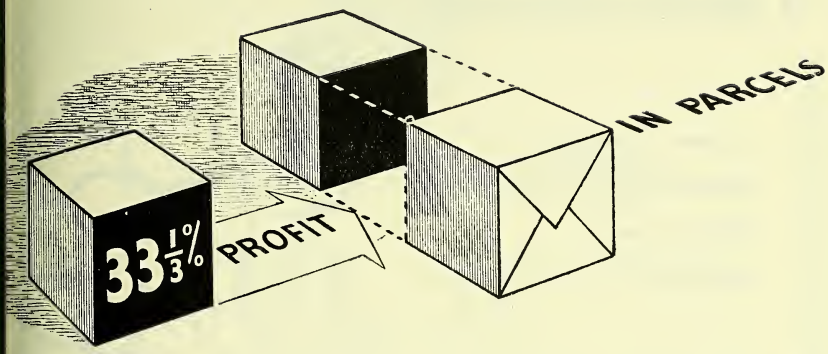

en it is time to replenish your stock of any of the Glaxo products mentioned here, der them in Glaxo Standard Parcels. That way you get 33⅓% discount—and the rcels are delivered direct from Greenford, carriage paid.

Product	Parcel No.	Size	Price
ADEXOLIN CAPSULES	1	2 doz. x 25	£1. 12. 0 net
ADEXOLIN CAPSULES	2	1 doz. x 100	£2. 13. 4 net
ADEXOLIN LIQUID	4	2 doz. x ½ oz.	£2. 0. 0 net
ADEXOLIN LIQUID	5	1 doz. x 2 oz.	£3. 8. 0 net
ANETHAINE OINTMENT	1	1 doz. tubes	£1. 8. 0 net
FERSOLATE TABLETS	1	2 doz. x 100	£1. 4. 0 net plus 9/- tax
FLAVOGEL	1	2 doz. x 1 oz. tubes	£1. 4. 0 net
GLUCODIN	11	2 doz. x 1 lb.	£1. 14. 8 net
MINADEX	1	2 doz. x 6 oz.	£2. 2. 8 plus 16/- tax
MINADEX	2	1 doz. x 12 oz.	£1. 17. 4 plus 14/- tax
OSTOCALCIUM TABLETS	1	2 doz. x 50	£1. 16. 0 net
OSTOCALCIUM TABLETS	2	1 doz. x 100	£1. 12. 0 net
OSTOMALT	10	2 doz. x ½ lb.	£1. 12. 0 net
OSTOMALT	11	1 doz. x 1 lb.	£1. 8. 0 net

The following standard parcels are also available :

FAREX	5	2 doz. x 10 oz.	18/- net
OSTERMILK	—	2 doz. lots	27/10½d. doz. net
OSTERMILK	—	4 doz. lots	26/10d. doz. net

GLAXO LABORATORIES LTD., GREENFORD, MIDDLESEX. BYRon 3434

A

a move ahead . . .

a new vitamin solution for infants and children

'ABIDEC' DROPS

P.A

This new Parke-Davis preparation represents an important advance in the administra of vitamins. In 'Abidec' Drops it is now possible to give six essential vitamins, of "water-soluble" and "fat-soluble" groups, in a stable, non-oily and non-alcoholic solu The ready miscibility and small dosage of 'Abidec' Drops enable them to be added to inf and children's food, either solid or liquid, without appreciably altering either tast appearance ; or the dose may be dropped directly on to the tongue with little risk of na

In 10 c.c. dropper-vials. M.R.P. : 5/6 (Exempt P.T.)

Each 5 minim dose contains :

Vitamin A	2500 International units
Vitamin D	500 International units
Vitamin B_1 (Aneurin. hyd.)	0.5 mgm.
Vitamin B_2 (Riboflavine)	0.2 mgm.
Nicotinamide	2.5 mgm.
Vitamin C (Ascorbic acid)	12.5 mgm.

Dosage : for infants under 1 year : 5 minims, for older children and adults : 10 minims.

Parke, Davis & Co
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Middlesex

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Lacto-Calamine

What are you going to recommend for sunburn this spring and summer? **Crookes Lacto-Calamine Lotion** merits your support and may be advocated with complete confidence for most skin conditions requiring a mildly antiseptic, gently stimulating and soothing agent.

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PARCEL "A"

13 to the dozen on orders for 3 dozen.

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14 to the dozen on orders for 6 dozen.

The 4 oz. bottle now retails @ 2/3d. (trade discount 33⅓%), **purchase tax extra.***

P.A.T.A.

** At the time of going to press it was not known if the purchase tax would be affected by changes in the Budget 1949. As soon as the position is clear full details will be sent to all retail chemists.*

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a New Contraceptive

- The result of biological and clinical researc which has been conducted under independen medical supervision.
- Completely spermicidal and remarkably rapi in action.
- Non-irritant, odourless, non-greasy, and fre from all insoluble substances.
- Will keep indefinitely and not affected b climatic conditions.
- A product of the Rendell Laboratories.

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Wherever lies the danger of tinea pedis and other fungal infections of the feet there is the need for Mycil, the B.D.H. fungicide. It is highly satisfactory both in prophylaxis and treatment.

Mycil is odourless and is also non-mercurial, therefore may be used freely without danger of toxic reactions.

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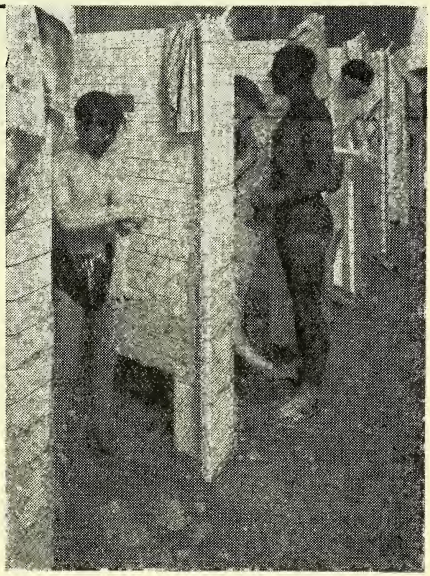

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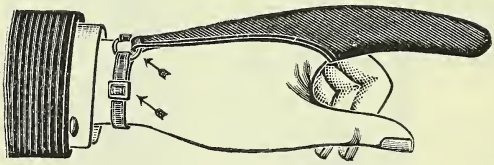

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"AUTO-TIE"

(Elastic Wrist Fastening) Strongly made from high quality glove leather and superbly finished. Available in assorted sizes.

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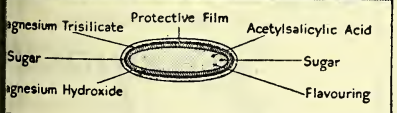

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,, 2	22/6	2/6
,, 3	27/9	3/1
,, 4	30/-	3/4
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SANITARY TOWELS

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with OIL!

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Silvikrin

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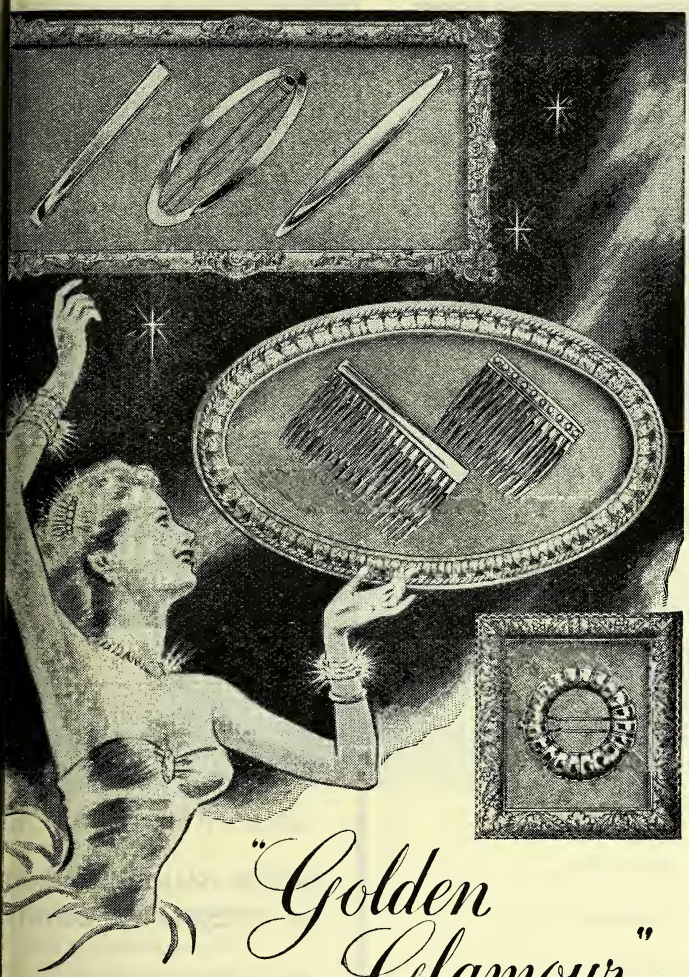

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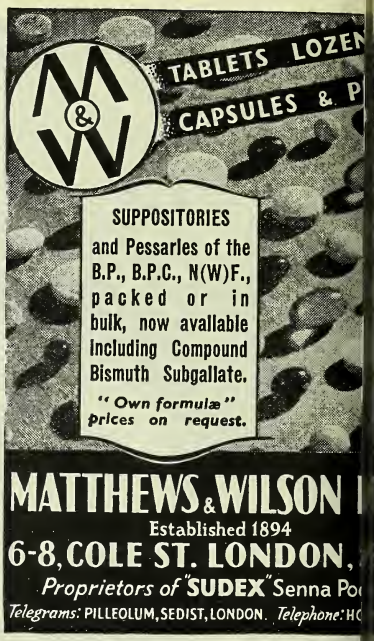

Doctors are Prescrib
"D.5 DAMANC
They are Dellipsoids
D.5 RHEUMALGES
the new
SUCCINO - SALICYLATE TREAT
for RHEUMATIC CONDIT
and accompanying pain
These are the actual products used in this
in clinical trials: they have been designe
a definite treatment based upon the res
experience gained in these trials by res
clinicians.
Descriptive literature sent on reque
D.5 Rheumalgesia are supplied in:
Bottles of 1,000
" " 500
Packs of 100 retail 7/-. Incl. P. T
Telephone: BYRon 1440/
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DAMANCY & CO. LTD
ESTABLISHED 1890

NOW! Tyrothricin
and
Benzocaine
in a new, antibiotic throat lozenge!

Tyrozets

ANTIBIOTIC - ANAESTHETIC
THROAT LOZENGES

leasantly flavoured.
apidly relieve the pain and discomfort of infected or irritated throats.
romptly destroy gram-positive pathogenic bacteria which frequently infect the outh and throat.
ndicated in the treatment of mouth and throat infections, sore throats, and specially following tonsillectomies and pharyngeal surgery.
lso effective for prophylactic throat protection when colds are prevalent.
upplied in vials of 12 lozenges, listed at 3/6d. each. Subject to 33⅓% discount nd exempt from Purchase Tax.
ntil June 30th, 1949 :
irect parcels of 1 doz. vials 5% extra discount.
" " " 3 doz. " 10% " "

SHARP & DOHME 'TYROZETS'
Regd. Trade Mark
SHARP & DOHME LTD., HODDESDON, HERTS.

NOW IN 3½D BAGS!

FOR CONVENIENT STOCKING AND SELLING

Recent area tests have uncovered a demand for a small-size Bablets pack—hence the new 3½d. envelope (containing six Bablets) which you can show and sell alongside the 1/7 size in its display carton

THERE'S GOOD BUSINESS IN

Bablets

Baby's Own Laxative and Carminative

Obtainable from Wholesalers

Display material, etc., from :—

G. T. FULFORD CO. LTD. (of Canada)
8 Royston Park Road, Hatch End, Middlesex

3½D SIZE PACKED IN BONUS BOXES!

24 + 4 FREE PKTS
TRADE PRICE 4/4, P.T. 1/

DYANESE
FADELESS DYES

2½d. STOCKING (except Black) 20/- gross
4d. CURTAIN & COLD WATER 32/- gross
(including Black Stocking) Order Dyes and Shade Cards from our Agents
Gt. Britain: W. B. Cartwright Ltd., Rawdon, Leeds
N. Ireland: T. McMullan & Co., Ltd., 42 Victoria St., Belfast. *Eire:* May Roberts (Ireland) Ltd., Grand Canal Quay, Dublin, C.6.

ESTABLISHED 1793

ATKINSON & BARKER'S
INFANTS' PRESERVATIV

The Best and Safest Infants' Medicine of 150 years' standing

Does not contain any Scheduled Poiso

ROBERT BARKER & SON, L
13 WESLEY ST., C. on M., MANCHES

The House for
TABLETS & PILLS
We manufacture a complete range and supply packed or in bulk... Also we make to private formulæ.

BULK TABLETS
including
N.F. 1949 and N.W.F. lines
supplied in convenient quantities from 100 upwards

SACCHARIN TABLETS in pkts. of 100 or in Bulk.

PROPRIETARY REMEDIES PREPARED & PACKED

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THE SPECIALIST HOUS
WATFORD

The combination of folic acid and ferrous iron in FOLVRON presents in a single product two nutritional fundamentals—a specific for red-cell maturation and a stimulant of haemoglobin formation.

FUNDAMENTALS IN NUTRITION—

FOLIC ACID AND IRON

An ideal dietary reinforcement in convalescence, malnutrition, and many deficiency diseases, FOLVRON also provides a valuable supplement in both macrocytic and iron-deficiency anaemias

Capsules or tablets each containing folic acid 1.7 mg. and ferrous sulph. exsicc. 3 grs.

Folvron

BRAND OF FOLIC ACID AND IRON

Folvron Registered Trade Mark.

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Cyanamid Products Ltd

BRETTENHAM HOUSE, LANCASTER PLACE, LONDON, W.C.2.

URALYSOL

Original Formula

We take pleasure in announcing that supply difficulties having been overcome, Uralysol is again available with the original pre-war formula containing Thyminic Acid and Piperazine tartrate.

P.A.T.A. 41/8 per doz. RETAIL 4/4½

CONTINENTAL LABORATORIES LTD
101 Great Russell Street, London, W.C.1

FRANCO-BRITISH GLASS CO. LTD.

For Ampoules & Vials.

15/17 KING STREET, ST. JAMES'S
LONDON, S.W.1
Telephone - - ABBEY 415

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Sole Manufacturers: JEFFREYS, MILLER & CO. LTD (A6500 I.U., D400 I.U. PER FL. OZ.)
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Malt Extract with added Natural Vitam

Two Useful Products

TONALIX TONIC RESTORATIVE
Specially formulated to assist body tone generally.

KEEDOSOL NON-TOXIC GERMICIDE
A general antiseptic of high bactericidal activity.

Prepared in the laboratories of
FERRIS & CO. LTD., BRISTOL

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TABLETING SERVIC
Available capacity for the compression
Tablets of any size—customer's ov
material preferred but not essential
Contracts arranged.
Large quantities are handled hygienica
and efficiently in our Factory w
equipped with modern machinery.
SACCHARIN TABLETS AVAILABLE
THE DALES ASPIRIN & TABLETING C
STEETON, Nr. Keighley Phone: Steeton 32

★ APRIL 1949 BUDGET ★

OUR PRICES REMAIN UNCHANGED

"VASELINE"

BRAND

PREPARATIONS

AND

PINEOLEUM BRAND PRODUCTS

	Retail Price Inc. P. Tax
*" Vaseline " Blue Seal Yellow Petroleum Jelly Bottles.	
No. 1 size bottles	6½d.
" Vaseline " Yellow Petroleum Jelly Tins.	
*No. 1 size tins	3½d.
1 lb. tins, round	2/6d.
" Vaseline " White Petroleum Jelly.	
*No. 1 size tins	4½d.
*No. 1 size bottles	7½d.
*No. 2 size tubes	1/3d.
1 lb. tins, round	3/4d.
*" Vaseline " Borated Petroleum Jelly. Tubes	1/3d.
*" Vaseline " Capsicum Petroleum Jelly. Tubes	1/3d.
*" Vaseline " Carbolated Petroleum Jelly. Tubes	1/3d.
*" Vaseline " Camphor Ice. Card boxes	9d.
*" Vaseline " Hair Tonic.	
No. 1 size bottle	2/7½d.
No. 2 size bottle	4/4½d.
*" Vaseline " Soapless Shampoo. Packets	5d.
‡Pineoleum Brand Nebulizer Outfit, with and without Ephedrine.	
Outfit, complete with inhalant, in carton	11/8d.
‡Pineoleum Brand Inhalant with and without Ephedrine.	
100 c.c. bottle, in carton	6/3d.
15 c.c. bottle with dropper	2/3d.
‡Pineoleum Brand Ephedrine Jelly.	
Collapsible tube with applicator	1/7d.

* On P.A.T.A. List. ‡ On CF List.

CHESEBROUGH MANUFACTURING CO., LTD.

Victoria Road, Willesden, N.W.10

We are glad to announce that we are once again able to accept direct orders for prompt dispatch.

Sole Distributors for BAYBANK PHARMACEUTICALS Inc. (Pineoleum Brand Products)

5% BONU

5 POPULAR FLAVOURS :
Orange, Lemon, Lemon and Orange, Pineapple, Applym (Lime flavoured apple juice cordial).

GOOD QUALITY :
They're made by CITRUS PRODUCTS Co. Ltd.

ATTRACTIVE PACK :
For eye-arresting, sales compelling displays.

BONUS PROFITS :
Profit on your return 28.8%
Profit on your cost 40.4%

RETAIL PRICE
2/9
26 FLUID OZ.

NEW !

PROFITAB E

SELLING

THROUGH

CHEMISTS

ONLY !

SEND YO

ORDER NO

DELIVERY THF

OFFER!

Introduces

HOSTESS

FRUIT SQUASHES

★

ORDER NOW

These figures mean BUSINESS

YOUR RETURN **33/-**
YOUR BUYING PRICE
24/9 LESS 5% **23/6**

YOUR PROFIT 9'6 per. doz.

DURING BONUS PERIOD

★

BONUS OFFER DEFINITELY CLOSING APRIL 30.

S PRODUCTS CO. LTD.
GENT ST. LONDON W.1

USUAL WHOLESALE CHEMISTS

An Ideal GIFT LINE!

Behind the "Allure" Perfume Hairbrush is the heavy and sustained advertising at home and abroad which for years has been building up to this moment when, for the present, we can fulfil all your orders.

The "Allure" Perfume Hairbrush is advertised by Showcards on all London Underground trains and on slides in cinemas throughout Great Britain.

Give these brushes prominent display and always show one brush apart as this calls attention to the fact that it is not an ordinary brush.

PRESS ADVERTISEMENTS REGULARLY APPEAR IN

Picture Post
Tatler & Bystander
Punch
Sketch
Vogue
Good Housekeeping
Lady
and many other Journals

BY APPOINTMENT BRUSHMAKERS

G. B. KENT & SONS LIMITED
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AGAROL NOW IN CARTONS

*TRADE MARK REG.

For your greater convenience AGAROL* is now packed in sturdy cardboard cartons designed to recall the familiar form of the bottle. Like all Warner products AGAROL is strictly ethical, being advertised to the medical and allied professions only. The regular detailing by Warner's representatives is supported by a series of mailings which brings the merits of AGAROL before doctors and nurses throughout the year. Be sure your stocks are adequate to meet the recommendations and prescriptions for this product.

AGAROL is recommended for the treatment of all forms of constipation in children and adults; its easy corrective action is especially suitable in pregnancy and post-operative retention.

Supplied in 6 oz. and 14 oz. bottles

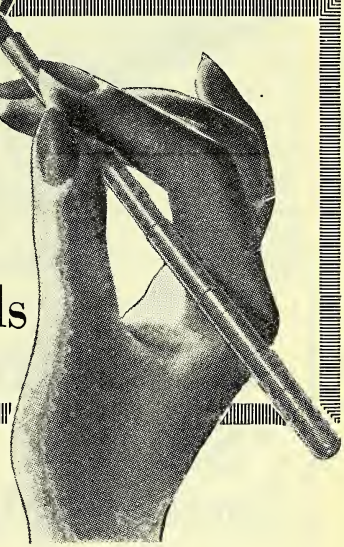
WILLIAM R. WARNER & CO. LTD. POWER ROAD, LONDON W.4

GALA OF LONDON PRESENTS

lip line

interchangeable refills in all the Gala lipstick shades

The new lipstick technique with many imitators but *NO* equals



Lip Line is your Big-business-bringer because . . .

- It has practical interchangeable refills
- It's slim enough for outlining, perfect for filling in
- Its fashion-right shades are keyed to the latest dress colours
- It's backed by tremendous, consistent, excitingly produced advertising in the newspapers, weekly journals, big-circulation magazines, theatre programmes and on the hoardings, etc.

We're sorry that previous deliveries were delayed. They're up to date now.

GALA OF LONDON

TRIBUTORS: MYRAM PICKER LTD., HOOK RISE, SURBITON, SURREY

Delavelle

IS AT THE **B.I.F**

We shall be proud to show y the Delavelle perfume and to ranges, and the latest sho material which will turn these Delavelle products into qu profit lines for you.

STAND No. D.62
OLYMPIA

Creators of fine perfumes since 18

BLUE ORCHID PERFUME AND TOILET SERIES · GARDENIA · DEVON VIOLETS · GARDEN FLOWER PERF
EAU DE COLOGNE AND OLD ENGLISH LAVENDER

The Chemists' Standard

GIBSON'S 'MECCA' COUGH PASTILLES

Retail Price 1/8 per tin incl. tax

ROBERT GIBSON & SONS, LTD.
MANCHESTER & LONDON

Net News!

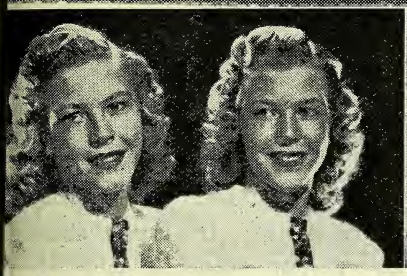
Shaw's popular Surefit 99 Setting Net, extra elastic, is now

available for the home ma

Packed 3 dozen on head showcard or each net in attractive, new envelope. Your Wholesaler has plentiful supplies.

Wholesale and Export:
ROBERT SHAW & CO. LTD., NOTTINGH
London Office: Condor House, St. Paul's Churchyard, E.C.

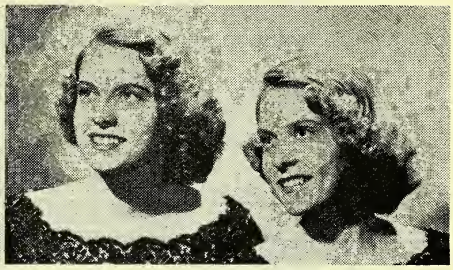
THEY'RE WORKING FOR YOU!



1 *Beverly and Barbara Dahm*

2 *Suzanne and Lucerne McCullough*

3 *Diane and Pamela Campbell*



4 *Alice and Alva Anderson*

Which Twin has the *Toni*?

(SEE ANSWER BELOW)

re are some of the famous Toni Twins. u've seen them before, you'll see them in — in a continuous newspaper and gazine campaign to help you sell Toni — only home perm used by more than 000,000 American women.

ready they have helped to make Toni the st-selling home perm in Britain — and record time, too!

Get your share of Toni profits this *easy* way — tie-in your window and counter space with the most photographed twins in the world. The Toni Twins!

HOW MANY DID YOU GUESS RIGHT?

1 Beverly—on the left. 2 Suzanne—on the right. 3 Diane—on the right. 4 Alva—on the right.

STOCK TONI — FEATURE

Toni **HOME PERMANENT**

the **creme** cold wave

A PRODUCT OF THE TONI DIVISION OF GILLETTE, ISLEWORTH, MIDDLESEX

DISPRIN

Stable tablets which dissolve in water to form a neutral solution of aspirin which is pleasant to take

CALCIUM ASPIRIN has several marked therapeutic advantages o ordinary aspirin — but its presentation in the form of a tablet wh would remain stable and readily soluble, under ordinary conditi of storage, has hitherto met with difficulties. In Disprin tablets th difficulties have been overcome. Disprin tablets are stable, but t readily dissolve in water to form a substantially neutral, palata solution, which will not act as an irritant to the gastric mucosa.

DISPRIN: STABLE, PALATABLE, NEUTR SOLUBLE CALCIUM ASPIRI

Made by the manufacturers of 'Dettol'

RECKITT & COLMAN LTD., HULL AND LONDON (PHARMACEUTICAL DEPT., HU

The Knox Policy

The Policy of the Knox Laboratories Ltd., has always been one of creating product confidence by giving users an assurance of satisfaction

Today, in their Nation-wide advertising, all announcements carry this guarantee of honest trading and straightforward dealing

MAKE THIS TEST

To prove that Cystex may be the very medicine you need to put you on the road to better health than you have had for a long time, get Cystex from your chemist today, price 1/7. This will enable you to see how quickly Cystex gives relief and benefit to health.

Cystex THE KIDNEY TONIC

For KIDNEYS, BACKACHE RHEUMATISM

SUPPLIES THROUGH YOUR USUAL WHOLESALER

All orders executed promptly in full.

Mendaco

For ASTHMA BRONCHITIS, HAY FEVER

KNOX LABORATORIES LTD., 29 Duke St., St. James's London, S.W.1

'Phone : Regent 4562

THIS IS A SPECIAL YEAR !

IXTY MILLION ADVERTISEMENTS EACH MONTH FOR

MOTHAKS

THE OUTSTANDING MOTH PREVENTIVE

Outstanding in effectiveness.

Most Attractive in get up.

Exceptionally profitable.

Advertised more widely and consistently than any other moth preventive.

A DISPLAY WILL REMIND YOUR CUSTOMERS TO BUY MOTHAKS.

SEND FOR SUPPLIES TODAY

Sole Makers :—

HOMPSON & CAPPER WHOLESALE LTD

LIVERPOOL, 19

ANDREWS now in two sizes

We are pleased to announce the re-introduction of the 4 oz. tin after an interval of some years.

This has been done at the suggestion of a great many of our customers and also of the public.

4 oz. tin *selling at* **1/3**

8 oz. tin *selling at* **2/3**

net weights guaranteed

SCOTT & TURNER LTD
NEWCASTLE-ON-TYNE

GT13

The Royal Dental Hospital of London

SCHOOL OF DENTAL SURGERY
(UNIVERSITY OF LONDON)
Leicester Square, London, W.C.2

Men and Women Students may be admitted for the Curriculum for the B.D.S. Degree and the L.D.S. Diploma in October, January and May

HOSPITAL PRACTICE. The school is furnished with modern equipment, and the Clinic of the Hospital is unrivalled. Students may attend operations and chair-side instruction is given by the Surgeon of the day. Special instruction is given in Advanced Operative Technique, Orthodontics, Radiology and Clinical Photography and Visual Education.

DENTAL PROSTHETICS. The Mechanical Laboratory is a spacious and fully equipped department, under the direction of the Lecturer in Prosthetics.

HOUSE APPOINTMENTS. Six Senior House Surgeons and eighteen ordinary House Surgeons are appointed every year.

SCHOLARSHIPS. A number of Scholarships, Bursaries and Prizes are awarded annually, including an open Entrance Scholarship of £50.

Applications for further particulars and School Calendar should be submitted to the DEAN

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TABLETS
FINE CHEMICALS
PHARMACEUTICALS
AMPOULES

EXPORT
ENQUIRIES INVITED

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LONDON, N.W.3

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EARLS COURT
SEE OUR EXHIBIT
STAND B21
OLYMPIA

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Potter's
IODINE
CONTINUOUS RESEARCH
& IODIDES

Progress, and with it experience, is necessary to give confidence to customers during these days.

We have made that progress, and gained with it that experience which enables us to give the best possible service to all in the trade.

POTTER & CLARKE LTD.

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BIShopsgate 4761
77 DANTZIC STREET, MANCHESTER
BLAckfriars 8734

News from **DALMAS** of Leicester

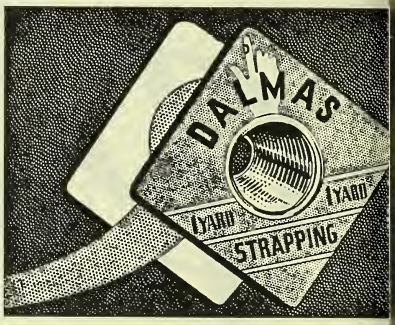
New waterproof adhesive strappin

Supplies increased to meet heavy demand

Demand is already heavy for Dalmas Strapping, a new plastic adhesive that has the great advantage of being absolutely *waterproof*. Because of this, supplies have been greatly increased.

Especially suitable for tiny cuts, sore places, torn finger nails, etc., Dalmas Strapping gives 100% protection against water, dirt, grease and acid. In particular, it is ideal wherever a bandage would be awkward. Because Dalmas Strapping stretches *all* ways, edges stick tight while allowing free movement of joints and muscles.

Dalmas Strapping is skin-coloured, hardly shows. Attractive sell-outs contain twelve 1/- spools, each 1 inch by 1 yard, price 8/-; or 24 spools, price 16/-. Special quantity discounts. Also in 2″ and 3″ widths. PLACE YOUR ORDER NOW!



Dalmas Strapping stretches all *ways, is ideal for p where a bandage would be awkward*

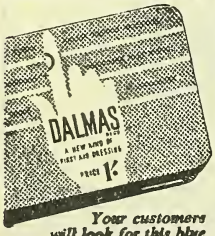
DALMAS BOIL PLASTERS
A new *waterproof* protective dressin for boils. Skin-coloured, hardly show Handy boxes, price 10d. retail.

DALMAS HEEL DRESSINGS
A *waterproof* dressing that is specially d signed for sore and blistered heels. Hand boxes, price 1/- retail.

DALMAS FINGER-TIP DRESSINGS
A new *waterproof* adhesive protection f cracked, cut or sore finger-tips. Hand boxes, price 1/- retail.

Dalmas First-Aid Dressings

Dalmas, a *waterproof* plastic dressing, provides a totally new method of protecting cuts and minor wounds. Like Dalmas Strapping, Dalmas First-Aid Dressings give complete protection against water, dirt, grease, acid—you can actually *wash with them on!* Edges stick tight, can't fray, can't catch in clothes. Dalmas lessens infection risk, promotes safe and easy healing.



Your customers will look for this blue and white box.

Blue-and-white counter sell-outs containing three dozen 1/- boxes, price 8/- per dozen.

A. de St. Dalmas & Co. L

Leicester (Leicester 65261)

London Depot: 140-142 St. John St., E. (Clerkenwell 3399)

Leeds Depot: 14 Neville Street (Leeds 29764)

Scottish Agents: Robert Telford, 29 Waterloo Street, Glasgow, C. (Central 2716)

stands out

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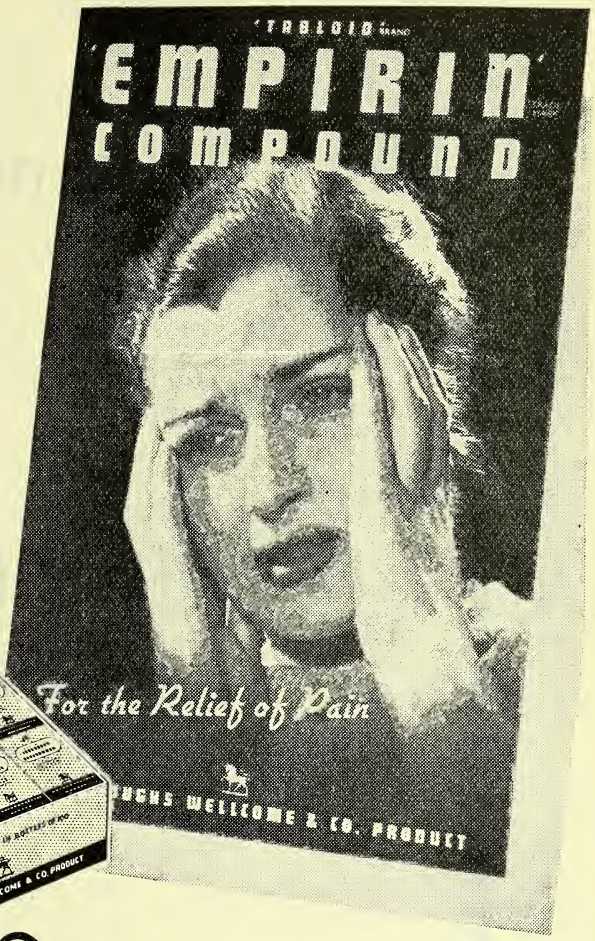

'TABLOID'
BRAND
'EMPIRIN'
TRADE MARK
COMPOUND

"Eye-appeal with buy-appeal" is the keynote of 'Empirin' Compound display material. The distinctive showcard and display outer (for the 25 pack), on your counter or in your window, will focus attention on this safe, quick acting analgesic. 'Empirin' Compound is available in cartons of 25 (strip packing) and in bottles of 100. The attractive bonus offer consisting of 14 to the dozen on six dozen assorted lots or thirteen to the dozen on three dozen lots is still open to you. Doctors, dentists and nurses are being detailed on the advantages of 'Empirin' Compound.

BURROUGHS WELLCOME & CO. *(The Wellcome Foundation Ltd.)* LONDON

WARRICK BROS. LTD.

for more than a century manufacturers of all kinds of

PASTILLES & CAPSULES

including all Pastilles and Capsules included in the

N.F. '49 & N(W)F

REGD TRADE MARK W B LONDON ENGLAND

WARRICK BROS. LTD. NILE ST. LONDON. N.1.

The

CHEMIST AND DRUGGIST

for RETAILER—WHOLESALER—MANUFACTURER

APRIL 16, 1949

Published weekly at 28 Essex Street, Strand, London, W.C.2

Telephone: Central 6565 (10 lines). Telegrams: "Chemicus, Estrand, London."

copies 1/- each. Annual subscription, which includes The Chemist and Druggist Diary and Year Book, 30/-

o. 3608 Volume CLI

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NEWS OF THE WEEK

surance Cards Reminder. — The stry of National Insurance has issued minder that green National Insurance that have not already been exged should be sent at once to any National Insurance Office. Delay in anging cards may result in delayed ent or loss of benefit.

hemical Engineering Research.—The sory Council of the Department of ntific and Industrial Research has led to appoint a committee under the manship of Mr. H. W. Cremer to re- the needs for research in the field of nical engineering and the extent to h they can be met by existing research blishments.

rade with Germany. — By a new d of Trade Order (S.I., 1949, No. , unrestricted trade with persons in nany is authorised, with the exception rade in German property or property ts in the United Kingdom and of ine derived therefrom. A Treasury Order , 1949, No. 606) has amended the ding with the Enemy (Custodian) Order to enable money to be remitted to specified persons in Germany.

Coming-of-age Conversazione. — Many eminent scientists were guests of Mr. E. R. Davies, O.B.E. (director of Kodak research) at a conversazione held recently to mark the twenty-first anniversary of the foundation of the laboratories of Kodak, Ltd. During the two days more than 200 research workers in the extensive research block of the factory at Harrow kept open house. Visitors could inspect the latest research equipment, while research workers were everywhere on hand to demonstrate and explain the techniques in use. The activities of the laboratories are divided into eleven groups, covering between them a range of subjects from the quantum mechanical theory of crystal structure to the study of new lighting systems for amateur photographers.

Goods for Sale on Ships.—The Board of Trade has decided that, as from April 6, supplies of consumer goods for sale in shops on foreign-going ships (i.e., ships employed in trading or going between

places situated beyond the coast of Great Britain and Ireland, the Channel Islands, the Isle of Man or the Continent of Europe between the River Elbe and Brest inclusive) are to be treated, for distributive purposes, as exports. The concession does not extend to ships' stores (which must continue to come out of home market supplies) nor to shops on British troopships or naval vessels. Unsaleable goods from ships' shops that are relanded in the United Kingdom are subject to the usual procedure on frustrated exports, and must be licenced for reimportation by the Import Licensing Branch, Board of Trade.

Forms for Distribution Census. — The Board of Trade is to make available, for the benefit of traders whose business year ends between April 5, 1950, and April 6, 1951, advance specimen copies of the forms to be used in the census of distribution to be taken in 1951. [The census is to cover the calendar year 1950, but traders whose business year does not end on December 31 may complete a return for the actual business year ending between April 5, 1950, and April 6, 1951]. Applications for forms should be made to the Board of Trade Census of Distribution Office, Romney House, Tufton Street, London, S.W.1, giving brief particulars of trade, number of branches and date on which business year ends. Specimen forms for traders whose business year does not begin before January 1, 1950, are to be made available in the autumn of 1949.

Students' Insurance Payments.—New draft regulations now being considered by the National Insurance Advisory Committee enable the National Insurance contributions of full-time students and unpaid apprentices to be paid retrospectively, subject to a time limit of four years from the end of the contribution year in which the education or apprenticeship ended. Copies of the preliminary draft of the regulations (the National Insurance (Contributions) Amendment Regulations, 194[illegible]) are obtainable from H.M. Stationery Office, price one penny. Under regulations already made, full-time students and unpaid apprentices are not liable to pay contributions. Up to the age of eighteen they receive a credit of contributions; after that age they may, if they wish, pay National Insurance contributions as non-employed persons.

Appliances Schedule Amended.—The amendments to the Third Schedule to the N.H.S. (General Medical and Pharmaceutical Services) Regulations 1948 pro[illegible] by the Minister of Health in Feb[illegible] (see *C. & D.*, February 26, p. 281) [illegible] been given effect in the N.H.S. (G[illegible] Medical and Pharmaceutical Se[illegible] Regulations, 1948 (S.I., 1949, No. 77[illegible] copies of which are to be circulat[illegible] doctors and chemists. The Ministry [illegible] out that the only inhalers now per[illegible] to be prescribed on form E.C.10 are [illegible] enware (Nelson) and Burney-Yeo inh[illegible] Other types of apparatus including a[illegible] sers (other than hand-operated) des[illegible] by the makers as "inhalers" may n[illegible] ordered. It has not been found p[illegible] able to include in the Drug Tariff [illegible] definition and specification of the [illegible] of trusses and elastic hosiery per[illegible] to be prescribed, and those grades [illegible] fied in February should continue [illegible] supplied. The new regulations als[illegible] power managers of an approved s[illegible] or a person authorised by them, to [illegible] a doctor or chemist for an inmate o[illegible] age, and permit a doctor to sup[illegible] patient with any of the pessaries i[illegible] amended list of appliances.

First Annual Dinner.—The first a[illegible] dinner of the Institute of Optical S[illegible] since the adoption of its new titl[illegible] held in London on April 6. Among [illegible] present were Major J. Minton, F.[illegible] (Hunterian Professor of Ophthalm[illegible] Royal College of Surgeons, London),

PRESENTATION: *Dr. W. Simpson (president, [illegible]tute of Optical Science) presents Mr. G. B. [illegible] D.Opt., M.P.S. (president, 1948) with a [illegible]watch at the Institute's annual dinner.*

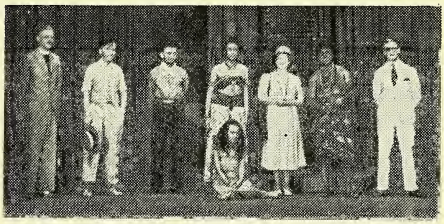
r Hartridge, F.R.S. (Medical Re-ch Council), Dr. J. Dermot Pierse, rs. H. Lesser, O.B.E. (London Exe-e Council), F. W. Skinnard, M.P., Coldrick, M.P., W. A. Wilkins, M.P., Batley, M.P., H. E. Chapman (sec-y, Proprietary Articles Trade Associa-. H. E. Kemp (assistant secretary, onal Pharmaceutical Union). T. D. tet (chief pharmacist, University ge Hospital), H. S. Grainger (chief macist, Westminster Hospital) and Dewey. In a presidential address Dr. er Simpson reviewed the events of the of concern to the Institute. The new of the Institute, he said, more correctly ibed the organisation's widening aims. he Institute's Council of twenty-one bers, twelve were ophthalmic opti-, six were ophthalmologists, and were dispensing opticians. Dr. son then made a presentation of a tea-set to Mr. T. Forster, M.R.C.S., C.P., Ph.C., D.Opt. (president, 1947). of a gold watch to Mr. G. Bryan k. D.Opt., M.P.S. (president, 1948). F. W. SKINNARD, M.P., proposed e Institute of Optical Science" to h DR. J. ROSS-MANSELL (secretary) ed. The dinner was followed by a e.

LOCAL NEWS

E. London Dinner. — The annual er and dance of the South-east Metro-an Branch of the Pharmaceutical So-and the South-east London Chemists' iation was held on March 23. Mrs. E. D. Gomer (president, West Kent ch of the Society) proposed "The n-eastern" and Mr. P. G. Flood re-. Nearly 200 guests were present.

Western" Dinners Revived. — The ern [London] Pharmacists' Association tly resumed its annual dinners, and demand for tickets in the first of the war series, held in London on March exceeded the supply. The vice-presi-of the Association (Mr. R. Woolby ke), proposing "The Pharmaceutical ty," referred to the work of Mr. J. F. eal (vice-president of the Society) in ng adequate recognition for pharma-in the Forces. Responding, Mr. eal acknowledged the high average ibution to the Society's Benevolent l made by members of the Association emphasised the need for continued ort for the Fund. Mr. H. Noble king on the eve of taking over as secretary of the National Pharmaceutical Union) proposed "The Association." He recalled that his father had been a member of the Association fifty years ago. The "pharmaceutical millennium" had not yet been reached; many old problems remained to be solved and new ones were continually arising. Mr. W. T. Pratt (Association president), replying, congratulated Mr. Noble on his appointment, which he described as "no sinecure," and paid tribute to the value of the N.P.U.

One-act Plays.—At the theatre of the Institute of Education, London, on April 2, the Unicorn Players (the amateur dramatic group of the Unicorn Club, an organisation for the staff of the Wellcome Foundation, Ltd., London) staged four one-act



plays. The choice of plays of varied type provided histrionic opportunities for many, and a number of skilful performances were given. Judicious production and decorative programme illustration contributed to an enjoyable evening's entertainment.

Mr. Noble in Cornwall.—Pharmacists from all parts of the county attended a combined meeting of the Cornwall Pharmaceutical Committee and the Cornish Branch of the National Pharmaceutical Union held at Truro on March 20. Mr. H. Jory (chairman of the Pharmaceutical Committee), who presided, was supported by Mr. A. T. Opie (chairman, N.P.U. branch). Mr. H. Noble discussed National Health Service problems and answered many questions. He appealed to members to sort their scripts carefully; automatically to put in the "S" bundle any unusual script served merely to hinder the work of pricing. The counting of prescriptions, said Mr. Noble, had not always been "as accurate as might be expected from a profession noted for its accuracy." Several members suggested that the N.P.U. should organise a training scheme for the fitting of trusses. Others complained that appliance firms enjoyed an unfair advantage: they were not debarred from advertising.

Merthyr N.P.U. Dinner. — The annual dinner and dance of the Merthyr Tydfil Branch of the National Pharmaceutical Union was held on March 23. Proposing "The Branch," Mr. J. A. Lewis (chairman of the local Executive Council) said the National Health Service provided a pattern for the rest of the world. In the transition from National Health Insurance local pharmacists had proved loyal and efficient and had provided a dispensing service that was working smoothly. Mr. Lewis, after referring to the London County Council's health centre plans, said he looked forward to the time when work would be started on a centre in Merthyr. Mr. A. Bloom (vice-chairman), responding, said that after eight months' experience of N.H.S. it now was possible to assess its effect on the professions. Pharmacists were able to devote much of their working days (and sometimes their nights) to the work for which they were trained. The co-operation of local doctors had been of great help to the pharmacists. Mr. Bloom said he thought that the value of the independent pharmacist had been recognised by the authorities and pointed out that the plans for the L.C.C. health centre included no provision for a dispensing department. Independent pharmacists must maintain a first-class service so that dispensaries in health centres would come to be regarded as an unnecessary duplication of the pharmaceutical service.

WORKS VISIT.—*Members of the staff of the School of Pharmacy, University of London, photographed with Burroughs Wellcome & Co. staff at the Wellcome Chemical Works recently. In the front row, centre, is Professor H. Berry.*

IRISH NEWS

Irish Drug Association.—At the committee meeting of the Irish Drug ciation held since the annual meeting J. J. Roche (outgoing president) was u mously re-elected *President* for a s year of office on the motion of Mr. Scott, seconded by Mr. T. R. Bourke D. Woulfe was unanimously re-e *Vice-president,* and Mr. T. C. Scott *surer.* Messrs. C. J. Cremen, Meath S Dublin, and A. C. Hennessy, Cl Road, Dublin, were co-opted to fill cies on the committee. The following have recently opened new pharm were elected members of the Associa Miss K. C. McCarthy, 67 Caledon East Road, Dublin; Miss J. Clavin Galtymore Road, Crumlin, Dublin; M. Lynch, The Medical Hall, Liffo Donegal; Mr. M. F. Hayes, 123 more Road, Crumlin, Dublin; Mr. O'Shaughnessy, Achill Sound, co. Mr. F. M. Smyth, 11 Main Street glas, co. Dublin; Mr. J. Mackle, The cal Hall, Ballycastle, co. Mayo; an D. J. O'Callaghan, Cahirciveen, co.

OVERSEAS NEWS

Marketing of Vaccines Control On April 1 a decision of the Swiss F Council came into effect, making th vertisement, packing, labelling, etc., and vaccines in Switzerland subject amination and approval by the health authorities.

Chemical Makers Accused.—Am chemical manufacturers have been cised in the U.S. House of Represen for having neglected research into the effects of synthetic drugs, antiseptic artificial fertilisers upon plant and life. Plant diseases that were a to be directly attributable to the nitrogenous fertilisers had greatl creased, and fertiliser residues had found in excessive quantities in food

Co-ordination of Medical Confer —Delegates from fifty non-governm medical organisations met in Brusse April 5 for the inaugural meeting of week international conference spo by the United Nations Educational, tific and Cultural Organisation and World Health Organisation, to means of co-ordinating medical cong throughout the world. The confere to establish the first permanent C devoted to this end.

TOPICAL REFLECTIONS

. Dispensing Figures

you have suggested on p. 465, it is early to consider the significance of ference between the cost of the past months' National Health Service ing (more exactly, of nine months' dispensing plus three months' dis- g under the National Health Insur- cts) and the estimated cost of N.H.S. ing for the present financial year. If imated reduction of more than £2 s implies an expected average cost following an initial rush, there ething to be said for it; but the lity of an epidemic, or more than curring within the period must not erlooked. We may hope that the disputes over panel contractors' re- ation, so familiar in the early years I.I., will not be matched under the The letter of "Middle-aged Phar- " on p. 475 throws some light on bject (especially in the sentence so much waste ever been seen as the ordering of large quantities of lint, wool and of medicines . . . ?"). est that prescribers be urgently re- l by the Ministry, if they have not been so requested, to confine their ing to what under the older Acts own as proper and sufficient medi- It may well be—though, in the of the case, statistics are lacking— ystematic attention to this point knock the expected £2 millions off ar's total of costs of the national aceutical services.

isement Regulations Proposed

report of the March meeting of the al Pharmaceutical Union Executive) contains an announcement of fur- scussion with the Ministry of Health roposed regulations to control the sing of N.H.S. pharmaceutical s, whether in the pharmacy or away he premises." There is an ominous one in this statement. In past years on has occasionally been entered in gh Court for the purpose of restrain- head of a Government department making regulations alleged to be *ires.* Under the provisions of many Acts of Parliament that course is ger available to taxpayers or to their ions. Carried to its extreme limit, ndency would mean that in many strative spheres our courts of law were being by-passed. No change of policy could be more unhealthy. The late Professor A. V. Dicey, a well-known constitutional lawyer of the late nineteenth and early twentieth centuries, seems to have suspected what was possible in this direction. A recent Lord Chief Justice, Lord Hewart, published an outspoken book on the same danger, and he is not the only author to bring the warning to date. Many British readers must have experienced a shock (as I did) on seeing, a few weeks ago, the statement of a foreign diplomatist in a U.N.O. discussion that law is only an instrument of policy. Hitherto it has been our boast that British courts of law are independent of the Executive: long may this remain true!

A Six-and-Sixpenny Venture

The fragment of autobiography printed in "Fifty Years Ago" on p. 475 would have rejoiced the heart of the once-popular Samuel Smiles, author of "Self-Help" and several other works. An old "Who's Who" on my shelves states that Smiles, then ninety-one years of age, had practised for six years as a surgeon "but was too young for success"; eventually he became secretary of the South-Eastern Railway, and received a decoration from the King of Serbia. But let us return to your correspondent. Greatly daring, he opened a shop on a capital of 6s. 6d. A piece of luck came to him in the form of a fortnight's occupation rent free; and the details of his opening purchase of stock are amusing. I specially enjoyed the mention of the pennyworth of white demy and the six strengthening plasters: demy, white or tinted, was indispensable to a chemist's stock, however small, at that date, but I am not so sure about the plasters. Some facts are missing. We are not told, for instance, whether the pioneer was possessed of any furniture, where he slept, how he fed, and at what cost his shop was lighted during those November evenings. The writer, if he is still living, may be reminded of his good fortune in the choice of a period. His modern successor would pobably not have got through the opening day without visits from various inspectors, national, municipal and pharmaceutical. It may be doubted whether an "empty" shop would contain any of the fittings now regarded as requisite to the conduct of a pharmacy. ***Xrayser***

NEW COMPANIES

F. C. Barton, Ltd. (P.C.).—Capital £3,000. To acquire the business of a retail chemist carried on by F. C. Barton at St. Ives, Hunts. Frederick C. Barton, M.P.S., director. R.O.: 10 Bridge Street, St. Ives, Hunts.

F. Ashwell & Co., Ltd. (P.C.).—Capital £1,000. To carry on the business of manufacturing and research chemists, sundriesmen, general merchants, etc. Archibald D. Gibbs, Francis J. Williams and Lionel E. D. Gibbons, directors. R.O.: 171 Lea Bridge Road, London, E.10.

David Kennedy (Chemist), Ltd. (P.C.).—Registered in Edinburgh. Capital £10,000. To acquire the business carried on by the trustees of John E. H. Scott at 37 High Street, Hawick, as "David Kennedy, Chemist." Charles S. L. McWilliams, M.P.S., and William J. Emmison, directors.

H. Gelpke, Ltd. (P.C.).—Capital £5,000. To carry on the business of importers, exporters, merchants and agents, manufacturers of and dealers in coal tar products, chemicals and chemical products, etc. Herman Gelpke and Philip J. Bate, Milefield Cottage, Barnston, Dunmow, Essex, directors.

J. Strother & Co., Ltd. (P.C.).—Capital £2,000. To carry on the business of manufacturers, importers and exporters of and dealers in detergents, soaps, disinfectants, weed and vermin killers, toilet requisites, containers, etc. Joseph Strother and William H. Phillips, directors. R.O.: 2 Westmoreland Road, London, S.E.17.

Northern Chemical Industries (Dudley), Ltd. (P.C.).—Capital £20,000. To carry on the business of manufacturing, research and development chemists and druggists, etc. John T. Beddall and William Beddall, directors. Solicitors: Thompson, Warmington & Cave, Priory Street, Dudley.

Fawkham Chemicals, Ltd. (P.C.).—Capital £1,000. To acquire the business of a manufacturer and supplier of preparations for permanent waving of hair carried on at New Barn, Longfield, Kent Norman V. S. Knibbs, Thomas R. Tackaberry and William G. Arundel, directors. R.O.: 17 Bedford Row, London, W.C.1.

Wrigley Pharmaceutical Co., Ltd. (P.C.).—Capital £3,000. To carry on the business of manufacturing chemists, manufacturers, wholesalers and distributors of toilet preparations, drugs, pharmaceutical products and chemists' sundries, etc. First directors are to be appointed. R.O.: Northern House, North Audley Street, London, W.1.

J. H. Meadowcroft, Ltd. (P.C.).—Capital £3,000. To carry on the business of pharmaceutical and general chemists and druggists, opticians and manufacturers of and dealers in optical instruments and supplies, etc. John H. Meadowcroft, Sarah E. Meadowcroft and Edmund B. Steele, M.P.S., directors. Solicitors: Whiteside & Knowles, Morecambe.

Gale Baiss & Co. (Export), Ltd. (P.C.).—Capital £46,000. To acquire and hold the whole of the issued share capital of Gale Baiss & Co., Ltd., and if thought fit, all or part of the undertaking, assets and liabilities thereof, and to carry on the business of chemists, druggists, etc. Charles J. Maples, F.C.A., Arthur W. Topping, Pe Smith, Herbert A. Berens, B.A., Arthur H. M.B.E., and William T. Williams, directors citors: Linklaters & Paines, 6 Austin Friars don, E.C.2.

Company News

Lewis & Burrows, Ltd.—Net profit f year ended September 30, 1948, after ta amounted to £11,823, against £11,835. O dividend is maintained at 10 per cent.

Newton Chambers & Co., Ltd. — A dividend of 10 per cent. is recommended, 15 per cent. for 1948, compared with 15 per plus bonus, 9.855 per cent., tax free, in th vious year.

British Oxygen Co., Ltd.—Provisional show a net profit for 1948 of £960,631, £801,583. A final dividend on the ordinar of 12 per cent. (the same) is recommended, taining the total distribution at 20 per cent., l

Yardley & Co., Ltd.—Net profit for 194 taxation, amounts to £262,291, against £2 To general reserve, £100,000; to contingen serve, £25,000. A final dividend on the o and "A" ordinary shares of 50 per cent. commended, making 75 per cent. for the ye same as in 1947.

BUSINESS CHANGES

Grays Co-operative Society, Ltd., have a branch pharmacy at South Road, Oc Essex.

Optrex, Ltd., have appointed Mr. O'Flaherty, A.M.I.Mech.E., works mana their Perivale Factory.

Mr. J. H. Miners, M.P.S., has acquir business at Porthleven, Helston, Cornwall, f carried on by Mr. F. Robbins, M.P.S.

Mr. A. Fraser McIntosh, M.P.S., h quired the business at 35 High Street, Perths, formerly carried on by Mr. H. R. M.P.S.

Mr. R. H. Del Mar, M.A., F.R.I.C., h appointed managing director of Glycerine, and secretary of the United Kingdom Gl Producers' Association, Ltd., in succession late Mr. A. Rae.

Allen & Hanburys, Ltd., have appoint W. C. Caswell, M.P.S., to their Indian manager of their Bombay branch. Mr. G. Rowe, M.P.S., has been appointed the con representative in New Zealand.

Johnsons of Hendon, Ltd., Hendon Way don, London, N.W.4, have opened a w depot and showroom at 64 Kingston Street gow, C.5 (Telephone: South 0611). Mr. Downing (the company's Scottish representa in charge, and the depot is open 9 a.m.— Mondays to Fridays

Evans Medical Supplies, Ltd., announ Mr. R. S. Mayfield, M.P.S., F.S.M.C., w formerly with their subsidiary in South Afri been transferred to Singapore and appointe ager for South-east Asia, in succession T. H. Bennett, M.P.S., who is shortly to another overseas appointment with the com

THE WEEK IN PARLIAMENT

By a Member of the Press Gallery, House of Commons

D. L. Lipson asked the Minister of on April 6 to make a special allow- of soap annually to housewives for g cleaning. Dr. Edith Summerskill iamentary Secretary) replied that the stic allowance was increased on ary 30, and nothing more could be at present. "I use some of the un- ed soap substitutes."

n Appliances

. F. W. Skinnard asked the Financial tary to the Treasury on April 5 her he was aware that many items, as suspensory bandages and eyebaths, e Schedule of surgical appliances for ational Health Service were still sub- o purchase tax, and would he take to free them from that impost. Glenvil Hall replied that the Bud- uld not be anticipated. [The Budget no reference to the point].

esia in Childbirth

y Tweedsmuir asked the Minister alth on April 7 when he expected to e the final recommendations of the al Research Council as to the latest of analgesic drugs and apparatus le to be administered by midwives Mr. Aneurin Bevan replied that roject involved the initiation and con- of actual research work, and quick s were not to be expected. He in- d Colonel Stoddart-Scott that he try to obtain information on the er of research workers engaged on search, and how much it would cost, Member would put down a question.

g of N.H.S. Medicine

. F. W. Skinnard asked the Minister alth on April 7 whether he was sat- that the operation of the dispensing, g or analysis scheme under N.H.S. safeguard adequately the standards edicines supplied on form E.C.10, previously testing had applied only edicines compounded and dispensed harmacists, compounded medicaments ed by manufacturing and wholesale having been exempt from that in- on. Mr. Skinnard further asked er those compounded medicines be examined during the visits of tors to pharmacists. Mr. Aneurin said he was satisfied that the scheme provided adequate safeguards. There was now a double test: a test upon the manufacturing side and upon the chemist.

Common Cold Research

Sir Ralph Glyn asked the Lord President of the Council on April 6 whether he could report on the progress made in an investigation of the causes of the common cold carried out for some time by the Medical Research Council establishment at Salisbury. Mr. Herbert Morrison replied that the researches at Salisbury, promoted by the Medical Research Council with the co-operation of the Ministry of Health, were adding steadily to knowledge of the various aspects of the common cold, though the nature of the problem was such that rapid progress could not be expected. The fact that it had been found possible to transmit the infection to human volunteers in some 60 per cent. of cases by means of filtered nasal washings from people with colds indicated that the cause was a virus.

Exports to North America

Emphasis on exports to Canada and the United States was placed by Mr. Harold Wilson (President of the Board of Trade) when he spoke in the Budget-economic debate in the House of Commons on April 11. He set a target of £180 millions for exports for 1950, and promised special Government assistance in the shape of dollars for advertising and market research, special attention to raw material supplies. In some cases, he said, this might lead to discrimination between firm and firm, and the Government would depart, if necessary, from the principle of allocation by previous year's use. Special Government Trade Commissioners had been appointed in New York, New Orleans, Chicago and San Francisco, and businessmen would also be appointed as advisers. Exporters would get all the information they needed, and the Export Credits Guarantee Department would give special help to meet the difficulties of the North America market. The Government would, moreover, give financial help in useful market services, and he quoted a special Board of Trade investigation into the problem of packaging goods for the American market. A big conference of businessmen on this subject would be held after Easter.

BIRTH

FORSYTH.—On March 23, Olive, the wife of Alexander Forsyth, B.Sc., M.P.S., 37 Boundary Road, West Kirby, Ches, of a son.

DEATHS

BROWN.—On February 27, Mr. John Brown, M.P.S., 216 London Road, South Lowestoft, Suffolk. Mr. Brown qualified in 1892.

COWARD.—On March 27, Mr. James Coward, M.P.S., 101 Congreve Road, Worthing. Mr. Coward qualified in 1927.

CROFTS.—On March 27, Mr. John Henry Crofts, M.P.S., 37 Whitchurch Road, Chester. Mr. Crofts qualified in 1898.

DUFFIELD.—At his home, 23 Connaught Avenue, Gorleston-on-Sea, Norfolk, on March 31, Mr. Arthur Duffield, M.P.S. Mr. Duffield qualified in 1915. From October 1948 he had been manager of the Broad Row, Great Yarmouth, branch of Boots, Ltd., and previously for twenty-five years had managed the company's branch at 49 Bridge Street, Peterborough. He was during that period an active member of the Peterborough Branch of the Pharmaceutical Society and of the local Pharmaceutical Association, and in 1935 he presided over both bodies. He was secretary of the Soke of Peterborough Pharmaceutical Committee for fifteen years and for many years secretary of the Huntingdon Pharmaceutical Committee.

EVANS.—On March 24, as the result of an accident, Mr. David Evans, M.P.S., 379 Footscray Road, New Eltham, London, S.E.9. Mr. Evans qualified in 1894.

HAYNES.—Recently, Mr. G. E. Haynes, for the past fourteen years export manager for Brook, Parker & Co., Ltd., Bradford. In recent years Mr. Haynes had not enjoyed the best of health but had carried on with the ever-increasing work of his department until within a few days of his death. He had an extensive knowledge of the drug trade in general and especially of export procedure. He was well known in the drug trade in the north of England.

LYNN.—On April 2, Mr. Henry Malcolm Llewellyn Lynn, M.P.S., Town Hill, Pharmacy, Town Hill, Swansea, aged forty-nine. Mr. Lynn was secretary of the Swansea Branch of the National Pharmaceutical Union and of the Swansea Pharmaceutical Committee.

NEEDHAM. — On February 1, Thomas Needham, M.P.S., 36 Milv Road, London, N.W.6. Mr. Neec who qualified in 1897, was formerly man of Squire & Co. Birmingham, (afterwards acquired by Taylors, and a director of other companies.

WOOD.—Suddenly, at a Leeds n home recently, Mr. Alfred Phillip J.P., managing director of Croda, Snaith, Goole, Yorks. Mr. Wood, wh only a few weeks ago returned fr business trip to the United States, v his office desk as usual until three before his death, when he entere nursing home for an operation necess by a long-standing spinal injury; foll the operation he suffered a sudde fatal collapse. He had been mar director of the company since its forn in 1925. A magistrate of the West I of Yorkshire, he was also a trus the Hull Savings Bank. He was p ently connected with the Savings ment and was vice-chairman of the Conservative Association. He is su by his widow, one son and one daugh

SCOTT.—Suddenly, on April 4, Robert Baird Scott, formerly of Mount, Wigan. Mr. Scott who quali a chemist and druggist in 1898, fo in business in Wigan for many year on his own account in Market Stree later in partnership with Mr. J. P. ington, under the style of Scott & ington. He retired from the business thirty years ago, owing to ill-health.

PALMER.—On April 5, Mr. Fran mann Palmer, M.P.S., All Saints Hull, aged eighty-two. Mr. was born at Grimsby, where he serv apprenticeship, gaining further exp at Bury St. Edmunds. After qualif 1895, he became assistant to Mr. Kingston-on-Thames, and later business at the Wolsey Pharmacy, I In 1914, he became chief pharma the Hull Royal Infirmary, succeed uncle, Franklin Wilson. He was pr of the Hull Chemists' Association i and throughout his long career gav and active service to pharmacy Palmer retired in 1946 at the seventy-nine.

MR. F. W. GAMBLE, Ph.C., Valley Field Park, Harrow-on-the-Hill, formerly vice-c and managing director of Allen & Hanbur London, and a former chairman of the Pharmaceutical Conference, left £38,676. net).

PERSONALITIES

R. E. T. NEATHERCOAT, C.B.E., Ph.C., been reappointed to the North-east opolitan Regional Hospital Board.

R. NORMAN CARTER (a partner in Car- Bros., Glen Laboratories, Otley Road, ley) retained his seat on the West g County Council for Shipley West e recent elections.

R. G. B. OSBORNE, M.P.S., 118 Broad t, Reading, received neck burns as a t of scrambling through a trap door to y during a recent outbreak of fire at mmer bungalow at Hayling Island.

R. J. F. BOUCHER, M.P.S., has been d to serve as the representative of Pharmaceutical Society on the chem- and chemical technology committee e Regional Council on Further Edu- n in the South-west.

R. H. DAVIS, Ph.C. (chief pharmacist, stry of Health) contributed a critical eciation of the National Formulary to March issue of the monthly bulletin he Ministry of Health and Public th Laboratory Service.

R. J. ROSS-MANSELL, Ph.D., M.P.S., pt. (secretary of the Institute of Opti- Science) has declined nomination as ndidate for the forthcoming elections he Council of the Pharmaceutical ety; he thanks the members who have orted him in the past.

R. K. H. COWARD (head of the nutri- department of the School of Phar- y, University of London) has been rded an honorary B.Sc. degree of the versity of Manchester. She has re- d the congratulations of the Pharma- ical Society's Council.

R. CHARLES YOUNG, M.P.S., Dundee, completed his jubilee as a pharmacist, ng qualified on April 8, 1899. He ed his early experience with William g & Sons (Dundee), Ltd., and with his e, the late Mr. Charles Young, 46 and Ann Street, Dundee, taking over the shops in Ann Street, after spending a in Kirkcaldy.

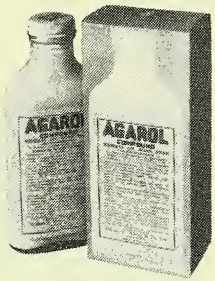
R STANLEY HARRINGTON, Cork, who is only remaining person on the Register Chemists and Druggists kept by the rmaceutical Society of Ireland, is to ive the Honorary Degree of LL.D. of National University of Ireland. Sir nley is chairman of the Cork Chemical Drug Co., Cork, and has been active in the public life of Cork for many years. The oldest living graduate of University College, Cork, he obtained his B.A. at the Royal University in 1876. In 1907 he was knighted, and in 1918 was made Privy Councillor in Ireland. Sir Stanley registered as a chemist and druggist in 1891.

MR. D. O. DRAKE, M.P.S., who has been appointed chairman of Group 1 of the Association of the British Pharmaceutical Industry, is pharmaceutical sales manager of Allen & Hanburys, Ltd. After an apprenticeship with Mr. F. A. Barrow, Newmarket, Mr. Drake qualified from the College of the Pharmaceutical Society in 1932, and joined the staff of Messrs. Allen & Hanburys working in the dispensary of the old Plough Court pharmacy, London. In 1936 he became a member of the medical representative staff, and continued in that work until the outbreak of war. In 1942 he was commissioned as a pilot in the R.A.F.V.R. and carried out flying duties until the end of 1945. He then rejoined Messrs. Allen & Hanburys on their indoor sales staff, dealing with speciality and pharmaceutical business, and was appointed to his present position in January 1949. He has represented the company on a number of committees of the Association.

PROFESSOR JAMES SMALL (a Queen's University representative on the Council of the Pharmaceutical Society of Northern Ireland) is the author of papers on production rates in quantitative evolution, published in the "Proceedings of the Royal Society of Edinburgh," vol. 63.2.188, and on "Trees and Evolution," published in "Sylva," No. 29. He is co-author of an article entitled "Relative Buffer-index Values for Root Saps of Some Crop Plants," published in the "Journal of Agricultural Science," Vol. 38.3.343, and of an article entitled "Buffer Index Values in Relation to Soil—*p*H Tolerances," which was published in "Plant Physiology" (1949.24.75).

TRADE NOTES

Interchangeable Refills.—Gala of London, Ltd. (distributors: Myram Picker, Ltd., Hook Rise, Surbiton, Surrey), draw attention on another page to the interchangeable refills now available for Gala Lip-line lipsticks.



Now Packed in Cartons. — William R. Warner & Co., Ltd., Power Road, London, W.4, are now issuing Agarol in cartons for the first time. The cartons (as illustrated) have been designed to recall to customers the shape of the bottle within. So soon as the public are accustomed to receiving Agarol in cartons the makers state that they will be able to redesign the carton to give it greater display value.

Spring Display.—John Knox (Stoke-on-Trent), Ltd., Jaynox Works, King Street, Fenton, Stoke-on-Trent, are holding a special display of chemists' sundries and pharmaceutical products at Clifton Hotel, Central Beach, Blackpool, on April 26, 27 and 28.

Antibiotic Fruit Lozenge. — Sharp & Dohme, Ltd., Hoddesdon, Herts, are issuing Tyrozets, a new antibiotic fruit lozenge containing Tyrothricin and benzocaine. The product is supplied in vials of twelve lozenges and is exempt from purchase tax. Details are given on another page.

Tablets of Aluminium Hydroxide.—John Wyeth & Bro., Ltd., Euston Road, London, N.W.1, have introduced Aludrox tablets, a companion to Aludrox amphoteric gel. Each tablet contains gr. 10 active aluminium hydroxide, in a suitably flavoured base for chewing. The product is issued in containers of sixty tablets.

Temporary Shortage.—Dufay-Chromex, Ltd., 14 Cockspur Street, London, S.W.1, regret that they are not able immediately to meet all orders for Dufay ortho and pan black-and-white films, but will do so as soon as the supply position permits. Good supplies are available of Dufay colour film.

Pack and Price Changes.—The British Drug Houses, Ltd., London, N.1, state that the reduced prices for Salinax (see *C. & D.*, April 9, p. 45) apply in United Kingdom only.—Velvet C Paper Co., Ltd., Alperton Mills, W side End, Mount Pleasant, Alperton, dlesex, give details on another page of price reductions and a new pack for Hermes and Velvex toilet rolls.

"New Look" Pack.—A new conta introduced by Coty (England), Ltd Stratford Place, London, W.1, for Airspun face powder is claimed to have advantages of a slimmer and more gra shape (quantity unchanged), a higher play value, and a slightly larger ope The powder is available in six perf and in eight shades, including Azalée misty French-pink."

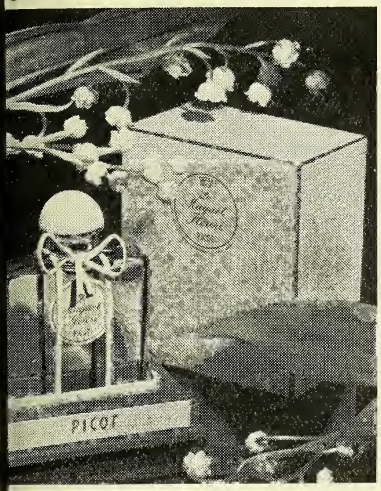
Bonus Offers.—Citrus Products Ltd., 87 Regent Street, London, W.1, details in a two-page announcement where in this issue of the company's b offer (open until April 30) of Hostess squashes. — Clinical Products, L Richmond, Surrey, point out that company's bonus offer for Person closes on June 30.—Halex, Ltd., L End, London, E.4, announce on ano page a special Budget bonus offer (until June 30) of Halex Rondated to brushes.

Counter Display. — A new counter display piece to be used in conjunction with a 5-oz. bottle of Zant disinfectant has been issued by the manufacturers, Evans Medical Supplies, Ltd., Speke, Liverpool, 19. Copies may be obtained from any of the company's representatives, or on appl tion to the Home Sales Department, Sp Liverpool, 19, or to 50 Bartholo Close, London, E.C.1.

Now Taxable. —By a Customs and cise ruling, ethinyl œstradiol became li to purchase tax on April 7. The deci affects the following proprietary produ —Estigin ethinyl œstradiol, B.D.H. (British Drug Houses, Ltd., Lond N.1); Eticyclin ethinyl œstradiol Ling (Ciba Laboratories, Ltd., Horsham, S sex); and Ethin-Œstryl ethinyl œstra tablets (Roussel Laboratories, L

on, W.1).—CYANAMID PRODUCTS, LTD. rle Laboratories Division) state that mycin HCl, Lederle, is subject to ase tax.

rfume Publicity.—During May, Picot me stockists will be prominently dis- g Le Muguet Fleuri perfumes,



special green showcards. Many s' shops will be selling little sprays of f the valley on May 1 as part of a city campaign by the makers, Picot, 191 Hammersmith Road, London,

liday Closings.—The works, offices aboratories of RICHARD DANIEL & SON, at Derby and Ashton-under-Lyne, be closed from Thursday evening, 14, until Tuesday morning, April 19. premises of J. H. HAYWOOD, LTD., er Gate, Nottingham, will remain on Good Friday but will be closed Easter Monday and Tuesday.—The s and warehouses of VITAMINS, LTD., r Mall, London, W.6, will be closed Thursday evening, April 14, until day morning, April 19.

Proprietary Articles Trade Association

itions to Protected List (Part 1).—*Continen- aboratories, Ltd.*, New size, April 19, Taxol , 100's, 46s. doz., tax 33⅓ per cent., inclu- etail price 6s. 9d.

tern Dental Manufacturing Co., Ltd., Sotol s, bottles of 500, 90s. doz., tax 33⅓ per cent., 12s. 6d. One-gross lots, 87s. doz.

rations to List (Part 1).—*Parke, Davis &* , Metatone, now exempt from purchase tax, 8-oz., 33s. 4d. doz., 4s. 2d.; 16-oz., 57s. 4d. doz., 7s. 2d. (exempt from tax).

Deletions from List (Part 1).—*Armour & Co., Ltd.*, Glycerin extract of red bone marrow.

C. & D. DISPENSING PRICE LIST

THE drug index figure for March was 177.6. The following changes should be noted:—

Cost		*Due allowance has been made for purchase tax where chargeable*	Dispensing price		
d.	*per*		4 oz. *s. d.*	1 oz. *s. d.*	1 dr. *s. d.*
114	lb.	Cera emulsificans	4 0	1 1	0 2
96	lb.	Dec. sarsæ co. conc. ..	3 8	1 0	0 2
96	lb.	Elixir aletridis, B.P.C... ..	3 8	1 0	0 2
17	oz.	Eucalyptol ..	—	2 6	0 4½
84	oz.	Ext. colchici sicc. S.1. (5)	—	—	2 0
126	lb.	Ext. ergotæ liquidum. S.1. (5)	4 6	1 3	0 2½
23	oz.	Ext. belladonnæ liq. S.1. (5)		3 5	0 6
56	oz.	Ext. ipecacuanhæ liq. ..	—	8 2	1 4
84	lb.	Ext. kolæ liquidum, B.P.C.	3 0	0 10	0 1½
9	oz.	Ext. stramonii liq. S.1. (5)	—	1 4	0 2½
108	lb.	Gelatinum (sheet)	4 0	1 1	0 2
42	lb.	Inf. aurant. co. conc.	1 6	0 5	0 1
64	lb.	Inf. catechu conc.	2 0	0 7	0 1
60	lb.	Inf. chirettæ conc.	2 2	0 7	0 1
18	oz.	Kino pulv. ..	—	2 8	0 5
16	oz.	Liq. adrenalin. hyd. B.P. P.1. (13)	—	2 4	0 4
84	lb.	Liq. copaibæ ..	3 0	0 10	0 1½
26	oz.	Ol. abietis ..	—	3 9	0 7
17	oz.	Ol. caryophyllum	—	2 6	0 4½
72	lb.	Ol. eucalypti ..	2 7	0 9	0 1½
		Ol. morrhuæ ..	—	—	—
27	lb.	Ol. terebinth. ..	1 0	0 3½	—
102	oz.	Phenylhydrarg. nitras S.1. (5)	—	—	2 5
150	lb.	Sodii et lauryl. sulph.	5 5	1 7	0 3
45	oz.	Tragacantha pulver., No. 1 ..	—	6 9	1 0
34	oz.	Tragacantha pulver., No. 2 ..	—	5 0	0 9
72	lb.	Ung. acidi tannici ..	2 7	0 9	0 1½
69	oz.	Ung. cocainæ, B.P.C. D.D.	—	10 0	1 8

GUIDE TO NEW MEDICAMENTS

Information about new proprietary medicaments to be supplied principally on pr scriptions. Editorial recommendation is not implied. Reprints free on applicatio

AMINACRINE HYDROCHLORIDE, B.P.—Boots

MANUFACTURER: Boots Pure Drug Co., Ltd., Nottingham.

HOW SUPPLIED: Bottles containing 5, 25 100 and 500 gm.

Crookes' STILBŒSTROL AND LACTIC ACID

MANUFACTURER: The Crookes Laboratories, Ltd., Gorst Road, Park Royal, Lor n, N.W.10.

DESCRIPTION AND FORMULA: Pessaries, each containing 1 mgm. stilbœstrol in a g o- gelatin base containing lactic acid, 1 per cent.

INDICATIONS: Senile atrophic vaginitis.

DOSAGE: One pessary at night, or night and morning.

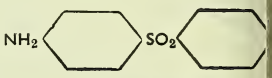
HOW SUPPLIED: Boxes of six pessaries.

NOTES: Also available in a strength of 5 mgm. per pessary.

UDOLAC UDDER PASTE

MANUFACTURER: Imperial Chemical (Pharmaceuticals) Ltd., Wilmslow, Manchester.

DESCRIPTION: A paste containing 33.3 per cent. of diphenasone (4:4′diaminodiphenyl sulphone) (Udolac) in a sterile oily base.



Diphenasone

INDICATIONS: Bovine mastitis.

ADMINISTRATION: Dry cows: The contents of one or two tubes (see below) are inj into one or more quarters and left in until the cow calves. Lactating cows g not more than two gallons of milk a day: The contents of one tube are inj into the affected quarter which is not milked for 2-3 days.

HOW SUPPLIED: Collapsible tubes each containing 30 gm. of paste (10 gm. of dip asone), packed in boxes of twenty-five.

NOTES: The preparation is intended for use by or under the supervision of membe the veterinary profession.

AUREOMYCIN HCl, Lederle

MANUFACTURER: Lederle Laboratories Division, Cyanamid Products, Ltd., Bretter House, Lancaster Place, London, W.C.2.

DESCRIPTION: An antibiotic obtained from *Streptomyces aureofaciens.*

INDICATIONS: Infections caused by certain Gram-negative and Gram-positive orga and rickettsiæ, primary atypical pneumonia, infections that have become resista penicillin, streptomycin, or the sulphonamides, and in patients who exhibi controllable sensitivity to these drugs.

DOSAGE: As directed by the physician.

HOW SUPPLIED: Bottles of sixteen capsules for oral administration each conta 250 mgm. For ophthalmic purposes, in vials containing aureomycin HCl Le 25 mgm.; sodium chloride, 52.5 mgm.; and sodium borate, 25 mgm. (For us contents of one vial are dissolved in 5 mils of sterile distilled water. The sol retains its potency for two days when refrigerated).

NOTES: The use of the name Duomycin for the preparation has been discontinued.

CORRIGENDUM: "Polyvinyl chloride" mentioned in "Notes" under Viskiosol Six (*C. & D.*, Fe 26, p. 269) should read polyvinyl alcohol.

LEGAL REPORTS

Driving Disqualification. — Liverpool ipendiary magistrate on April 5 imposed fine of £100 on Martin Lamb Tocher, .P.S., Deysbrook Lane, West Derby, for iving a motor car while disqualified and insured. A twelve months' driving disalification was imposed.

Pharmacy Act Fine.—At the North ondon magistrates' court on March 24, obert Clarke, Muswell Hill, N.10, in busiess at Finsbury Park, was fined £2, with sts, for having sold Metatone (containing rychnine), not being an authorised seller poisons, and for selling it in a container hich was not labelled in the prescribed anner.

Injunction Order Approved. — In the hancery Division, London, on April 8, ounty Perfumery Co., Ltd., moved for n injunction to restrain Henry's, Earls ourt Road, London, W.5, from infringing aintiffs' registered trade mark Brylcreem nd from passing off as and for goods of e plaintiffs, by the use of the word Brylreem or any similar name so as to be kely to cause confusion, hair cream not their manufacture. It was announced court that the parties had agreed n order that the motion would be eated as the trial of the action. There ould be a perpetual injunction restraing the infringement of trade mark and assing off with an order for delivery up the infringing material. Defendant ould pay the costs up to date and there ould be an inquiry as to damages. For efendant, regret was expressed and n apology given for "inadvertently comitting what was a technical infringement f the trade mark." An order was made as greed.

Thefts of Soap from Works.—At Old treet, London, magistrates' court on pril 8, six men—five of them employees f Bourjois, Ltd., Eagle Wharf Road, horeditch, London — were charged in onnection with thefts of soap from the ompany's factory. Frederick John Smith, labourer, was sentenced to one month's nprisonment for stealing twelve sticks of having soap and eighty tablets of toilet oap; and to one month's imprisonment, o run concurrently, for stealing ten sticks f shaving soap and fifty-one tablets of having soap on another date. For stealng four tablets of cream soap, value s. 4d., James Robert West, a labourer, was fined £3. David McGuire, a labourer, was charged with stealing twelve tablets Chanel bath soap and twelve tablets of toilet soap. He was sentenced to fourteen days' imprisonment on each of the two charges, the sentences to run concurrently. A sentence of one month's imprisonment was passed on Charles John Holroyd, a labourer, for stealing forty-one tablets of cream soap. Two fines of £3 were imposed on William Horace Desmond Maskell, a stamper, who had been charged with stealing four tablets of Chanel bath soap and six tablets of toilet soap. The non-employee, Frederick Woolf, a plasterer, was sentenced to a month's imprisonment for receiving forty-two tablets of toilet soap and ten sticks of shaving soap. Pleas of "Guilty" had been entered to all the charges. It was stated that on April 1 some soap (not the subject of any of the charges) was missed from a work bench, and at lunchtime a search of employees was initiated. As a result the accused—other than Woolf—were found in possession of varying amounts of the firm's property. The additional charges against some of the accused resulted from the discovery of soap at their homes. On March 31, Smith had apparently passed a quantity of soap to Woolf. The arrangement was that should Woolf sell the soap there would be a division of the proceeds.

OLDEST PHARMACEUTICAL HOUSE IN AMERICA

FOUNDED by Elam Tilden in 1824 for the production of "Tilden's patent chlorine, cosmetics and pills," the Tilden Co., New Lebanon, N.Y., U.S.A., claims to be the oldest pharmaceutical manufacturing house in America. Henry A. Tilden, a son of the Connecticut-born founder, joined his father in building up the business. Henry A. Tilden made in 1848 the first alcoholic fluid extract. He was the first to remove caffeine from coffee, and the first in the drug trade to sugar-coat pills and tablets, an idea he "borrowed" after watching almonds being sugar-coated in a Boston confectioner's works. In 1880 the company was joined by Mr. J. Harry Cox, who eventually took over the office administration and introduced new business methods. From that time the company has been continually under the guidance and management of members of either the Tilden or Cox families. Laboratory procedures and new-product development are today under the control of Mr. J. O. Closs, Ph.D.

PHARMACEUTICAL SOCIETY OF GREAT BRITA

A MEETING of the Council of the Pharmaceutical Society of Great Britain was held in London on April 5 and 6, the president (Mr. H. Clement Shaw) in the chair. THE PRESIDENT recorded with regret the death of Mr. Charles Thomas Bennett, London (see *C. & D.*, March 26, p. 392) who gave many years' valuable service as a member of committees concerned with publications. THE SECRETARY reported that since the previous meeting of the Council forty-four persons had been registered as apprentices or students, making 124 registrations for the year. It was agreed to restore the names of eighteen persons to the register.

Special General Meeting

It was reported that a Special General Meeting of members of the Society had been convened for 7.30 p.m. on April 19, at which the following motion would be submitted for adoption:—

"That this meeting approves of and concurs in the sale of the Society's freehold land and building on the north side of Brunswick Square, and accordingly authorises the Council to complete the sale thereof on such terms as they consider proper."

Man-power Inquiry

A proposal was approved that certain information for the purpose of the Society's inquiry into pharmaceutical man-power should be secured through the agency of the Society's inspectors. During routine visits the inspectors would invite answers to a questionnaire. It was expected that obtaining the desired information from a sufficient number and variety of pharmacists would take two or three months. The Council decided to make further investigation whether accommodation and and employment could be found for a small number of pharmacists at present in displaced persons' camps in Germany.

National Health Service

Copies were received of two resolutions passed by the Woking Branch (i) deprecating "any directive from the Minister of Health that requires pharmacists to be on duty for 365 days a year"; and (ii) urging upon the Minister that the pharmaceutical service should be the responsibility of the pharmacist in control at each pharmacy. The view was expressed that such subjects were best ventilated by branches through the Pharmaceutical Committees.

The regulations for the award of the search Scholarships were amended thus

(a) The Scholarships to be tenable whole-time research in the laborato of any School of Pharmacy in G Britain approved for the purpose by Council.

(b) The total value of each award to £300 per annum, and the existing ference to the free provision of app tus and facilities for research to omitted.

(c) The committee to recommend aw to be composed of the president, chairman of the Education Commit and three other persons.

The Organisation Committee rec mended, and the Council approved, th branch be formed in the Scunthorpe a and that the position of the present No East Lindsey branch should be furt investigated.

Branch Representatives' Meeting

The following amendments to moti for submission at the Branch Represen tives' meeting on May 19 (see *C. &* February 12, p. 216) were placed on agenda:—

Monmouthshire and Newport Bra motion:—Delete "health centres" substitute "any person(s) under cont for N.H.S. dispensing" (Birkenhead District Branch).

Add the words "and Hospitals" a the words "Health Centres" (Dartf and District Branch).

Thames Valley Branch Motion:—T it is the opinion of this meeting that Society's policy regarding the suppress of the individual advertising of dispens services should be vigorously enforced supported (Woking and District Branch)

That it is the opinion of this meet that the Society's policy regarding suppression of the individual advertis of dispensing services should be stron supported, but it is recommended t notification of dispensing services by ganised rota groups may be publis (Mansfield and District Branch).

That everything after "strongly s ported" should be omitted and the r lution read:—"That it is the opinion this meeting that the Society's policy garding the suppression of the individ advertising of dispensing services sho be strongly supported" (East Metrop tan Branch).

hat it is the opinion of this meeting the motion of the Thames Valley ch should be amended to end with the s "should be strongly supported" derland and District Branch).

he following new motion was also d on the agenda:—

FORD AND DISTRICT BRANCH:

hat it is the opinion of this meeting the term "qualified supervision," as ed to all dispensing of medicines, d be so defined that one pharmacist l supervise the work of not more than nqualified assistants.

larships Examination

he Council appointed the following iners to conduct the Scholarships and cil Prizes examinations for 1949: *ny*, Professor F. E. Fritsch; *Chemistry*, D. H. Richardson; *English Essay*, Mr. G. Matthews; *Pharmacy*, Dr. K. R. ber; *Business Methods*, Mr. P. Dob- *Languages*, Dr. P. Aykroyd; *Pharma- osy*, Mr. G. E. Trease; *Physiology*, essor A. St. G. Huggett; *Pharmaceu-* Dr. H. Davis; *Pharmaceutical Chem-* Dr. E. R. Parken.

tion of Auditors

he following have accepted nomination uditors:—HAGUE, SIR HARRY, Lon- HANBURY, JOHN CAPEL, Ware, s; HILL, JAMES STUART, London; COTT, SIR HARRY, London; UMNEY, ST ALBERT, London.

list of candidates who had accepted nation for election to the Council was ded in the *C. & D.*, April 9, p. 450.

cation Committee

R. A. A. MELDRUM presented the re- of the Committee in the absence of C. W. MAPLETHORPE; he said that bers of the committee were per- ed about the failure to receive support the Herbarium competition and it d have to be reconsidered along with r awards which were made. He told H. M. HIRST, who asked whether e had been any entrants, that there been, but that a prize had not been mended owing to the competition be- incomplete.

ort of Examinations

he report of the Privy Council visitor he examinations in England and Wales, 3, was received, and it was agreed to late it to the Press. Mr. Meldrum said that the Committee had noted with much pleasure the felicitous terms in which the visitor had referred to the work of the late superintendent of the Society's examinations (Mr. B. W. Melhuish). They also appreciated his reference to the excellent conditions afforded for parts of the examinations held at the Royal Veterinary College.

Benevolent Fund Committee

MISS M. A. BURR presented the report of the Benevolent Fund Committee. It showed that grants amounting to £66 had been made from the Benevolent Fund to two widows and to one dependant of a member. Recommendations for grants amounting to £234, to two other widows and a member, were approved. The receipt of a legacy of £100 from the late Mr. C. R. Picken was reported.

A PHARMACIST'S ANTHOLOGY

THANK Heaven, it [the rival pharmacy] was only single-fronted; there, at least, we had the ascendency over them. Upon other points, our advantages were more equally balanced. Mr. Pleggit had two large coloured bottles in his windows more than we had; but then we had two horses, and he had only one. He tied over the corks of his bottles with red-coloured paper; we covered up the lips of our vials with delicate blue. It certainly was the case—for though an enemy I'll do him justice—that, after Mr. Brookes had left us, Mr. Pleggit had two shopmen, and Mr. Cophagus only one; but then that one was Mr. Japhet Newland; besides, one of this assistants had only one eye, the other squinted horribly, so if we measured by eyes, I think the advantage was actually on our side; and, as far as ornament went, most decidedly; for who would not prefer putting on his chimney-piece one handsome, elegant vase, than two damaged, ill-looking pieces of crockery? Mr. Pleggit had certainly a gilt mortar and pestle over his door which Mr. Cophagus had omitted when he furnished his shop; but then the mortar had a great crack down the middle, and the pestle had lost its knob. And let me ask those who have been accustomed to handle it, what is a pestle without a knob? On the whole, I think, with the advantage of having two fronts, like Janus, we certainly had the best of the comparison.

—*From "Japhet in Search of a Father," by Captain Marryat.*

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INFORMATION WANTED

The Editor would appreciate informat about suppliers of the following items

Stagvelite resin
Idoseptin
Novasur suppositories
Methyl benzethonium chloride (para di-isobu cresoxy-ethoxy-ethyl di-methyl benzyl ammon chloride monohydrate)

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lates throughout the Pharmaceutical, ical, Drug, Essential Oil, Perfumery, etic, Toilet Preparation and allied Trades throughout the World

al organ of The Pharmaceutical ty of Ireland, The Pharmaceuticcl ty of Northern Ireland, The Chemists' Druggists' Society of Ireland and of Chemists' Societies in the Empire.

CLI APRIL 16, 1949 No. 3608

eterinary Counter Practice"

RTANT changes in the type of counter done by chemists in veterinary medi- and adjuncts during recent years to be recognised. They do not in any diminish the need of pharmacists who any farmers or stockbreeders among customers, or even whose business in al remedies is confined to preparations omestic pets, for a reference book giv- hem information they do not acquire he course of their pharmaceutical ng and only very slowly accumulate they are fortunate—by experience. fact that the ninth edition of "Veteri- Counter Practice"—reprinted 1944— rapidly depleted and that for some we have been compelled to disappoint ding purchasers is evidence that that is strongly felt. To the many who asked for immediate notification of new issue we are pleased to announce it is now available.

e opportunity has been taken to cor- several minor inaccuracies to which publications are always liable, to de- a certain amount of material which is d on principles of treatment less table to the present generation than hat may be called the older school of ght in veterinary medicine, and to in- a new supplementary section on the inary applications of the sulphona- s and of penicillin. The new material, h has been specially written, com- s an up-to-date and comprehensive y of modern chemotherapy as applied to the control and treatment of animal diseases, together with useful formulas and other matters of practical pharmaceutical importance.

Under the heading of sulphonamide therapy, the topics covered include the principal derivatives used in veterinary practice, with notes on their individual properties and uses; the general principles of dosage and administration; toxic effects and necessary precautions; and the formulation of solutions, creams and suspensions for local use and for intramammary infusion. There follows a detailed account of the recognised indications for sulphonamide therapy in large and small animals, with practical details of dosage and methods of administration applicable to different species. Special consideration is given to the increasing field for sulphonamide therapy in the control of poultry diseases.

The section on penicillin therapy presents a concise account of the available data, arranged in a convenient form for reference. Particular attention is paid to the use of penicillin in the treatment and control of bovine mastitis, which at present constitutes the most important veterinary indication for the drug, and the pros and cons of different methods of application are reviewed in the light of the most recent information.

All told, the new edition of "V.C.P." should have an immediate appeal not only to chemists who have at present no handbook on veterinary matters, but hardly less to those who are in possession of one of the earlier editions. The price is 15s. 9d., post-free.

Supplement to the *C. & D.* Poisons Guide

THE Poisons Rules, 1949 (see *C. & D.*, April 9, p. 450) consolidate the many amendments to the original (1935) Rules and co-ordinate the changes necessitated during fourteen years' application of the complicated provisions of the Pharmacy and Poisons Act, 1933. The main difficulty in the working of the Act is to determine the extent of the effect of amendment by Rule, which may modify prior provisions in manner contrary to customary procedure.

The *C. & D.* Poisons Guide has proved of utmost service in providing precise data in respect of each individual poison in its Extended List of Poisons. This method permits changes in poisons law to be applied to the specific entry, and successive editions have simplified compliance with changes in statutory requirements.

The labelling provisions constitute an all-important part of poisons law and in particular "the name of the poison" must comply with specific statutory requirements. The relevant rule was among the first to be modified to obviate the use of unfamiliar names, and the 1949 Rules continue the procedure by allowing the use of "names published by the General Medical Council as the approved name of the poison" (revision Rule 18, 1949 replacing Poison Rule 17, 1935.). The disadvantage of the "approved" (B.P., etc.) names is that alterations in the "names, synonyms or abbreviated names set out at the head of the monograph" affect the status of a poison for classification purposes and in particular change the statutory or "proper" name of the poisonous product. Thus the many additions and deletions of the British Pharmacopœia, 1948, necessitate corresponding changes in the nomenclature of poisons.

The foregoing is an outstanding example of extraneous affects of amendments to the Poisons Rules, but changes in requirements relating to Dangerous Drugs, Fourth Schedule poisons, and even the new National Formulary, have their repercussion in poisons law to an extent requiring extensive research into past and present poisons law.

An eight-page supplement to the *C. & D.* Poisons Guide has been prepared which includes all the modifications made necessary by the new Poisons List and Poisons Rules. It also covers the extensions to the list of Dangerous Drugs and to the Fourth Schedule. Examples are given of the labelling changes consequent upon alteration in B.P. status. The alterations to the Extended List of Poisons comprise seven pages and their importance is evident from the fact that compliance with the law requires reference, first to the new list and, if the poison is not included therein, re ence to the original Poisons Guide list 1 to 32). As previously, each entry supp all necessary particulars, thus 6-morp lino-4:4-diphenyl-heptan-3-one of Poisons List is identified and amplified its reference to "Heptalgin," whereun are classification and strengths of tab and ampoules. The Supplement is necessity to all requiring expert assista in the handling of poisons. The pric 2s. 9d. (Guide and Supplement compl 10s. 6d.), both prices postage paid.

The Budget and Purchase Ta

In common with other commercial terests, the pharmaceutical industry the drug trade generally were bitterly appointed with the Budget proposals in duced in the House of Commons last W nesday by the Chancellor. The only c cession to industry was the proposal double the initial allowance for the ins lation of new plant and machinery. Ind trial overheads are to be increased by ac tional surcharges on telephone calls rentals and by higher rates for registe letters, parcels and printed papers desti for overseas.

As a result of the strong representati that were made to the Treasury during preceding months in the form of mer randa and deputations, which included cussions between traders' representati and Whitehall officials on the subject the possibility of arranging for a reb of tax paid on unsold stocks, confide had been steadily growing that at last lief either by way of reduction in the ra or the complete abolition of the tax some or all classes of goods liable to p chase tax would be forthcoming. In nouncing his decision to maintain to full this unpopular method of rais revenue for yet another year, the Ch cellor said "we cannot afford any char at all in the purchase tax in this Budge He made no reference to the represen tions that had been made to him by many trading interests affected and stro pressure from the Trade Union movem calling for relief from this impost. only reference to the future of the was: "I recognise that there is a probl

retail stocks when the time comes reduction in the level of the pur- tax. I shall do my best, therefore, to out during this year some means for ng this problem and thus getting rid at any rate diminishing, whatever up of trade in articles subject to pur- tax can be attributed to the finan- ffect upon traders of changes in the As we see the matter, there is bound a hold-up of retail sales in taxable for some months prior to the intro- n of each Budget so long as the tax ues in force, just as there was this If the public are advised beforehand, is unlikely, that the tax is to be ned or reduced as from a certain ed date, they will naturally delay g purchases of such goods till after ate. If they are not so informed they n the hope that the tax will be lifted sed, refrain from buying for a considerable period prior to each Budget day.

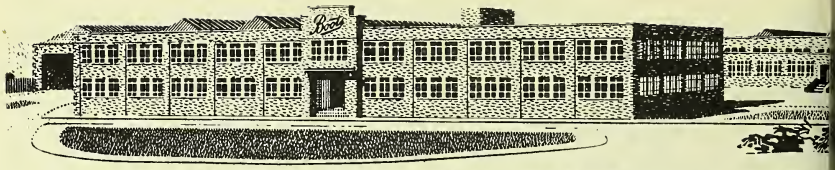
It would have been more to the point if the Chancellor had intimated that he appreciated the heavy financial loss which would certainly be incurred by traders holding stocks on which they had paid the tax at the time the tax was abolished or the rates reduced, and that he proposed, during the coming year, to devise a plan whereby they would be paid a rebate of the amount of tax paid on such unsold stocks. Throughout, manufacturers, wholesalers and retailers have acted as unpaid collectors of this tax and, moreover, they have had to finance its operation without the slightest recompense. Whatever the difficulties that may arise when the tax is abolished or reduced in arranging for full refund of tax paid in advance of sales and recovery of the tax, traders have full right to demand that a suitable scheme shall be arranged.

NEW BOOKS

ninders for Company Secretaries.— rdon Hassell, F.C.I.S., 9 in. x 5¾ in. 94. 6s. Jordan & Sons, Ltd., Chan- Lane, London, W.C.2. The eighteenth n of the well-known "Reminders" een revised in accordance with the ions of the Companies Act, 1948. ook provides an excellent summary, ged alphabetically, of the principal ory requirements affecting limited anies. There are nine appendices and summaries of the Seventh Schedule ants) and the Eighth Schedule (con- s as to interests in shares and deben- of exempt private company) are given.

tish Journal Photographic Almanac, — Editor: Arthur J. Dalladay, t.P. 7¼ in. x 4¾ in. Pp. 576 + 16, 32-p. pictorial photogravure supple- 5s. (paper-board covers); 7s. 6d. bound). Henry Greenwood & Co., 24 Wellington Street, London, 2. True to form, the 1949 Almanac ins several original articles (including Story of the Latent Image"; —Yesterday and Today"; and n Strip Production by the Amateur grapher." Among other contents are ction of new methods, processes and las; editorial reviews of new materials apparatus; formulas and instructions hotographic processes, including sub- ard cinematography, colour photography and photographic document copying; tables, and miscellaneous information; titles and authors of photographic textbooks and trade booklets; and a glossary of photographic and chemical terms.

Switzerland.—H. Harpham, O.B.E. 9½ in. x 6 in. pp. 101. 2s. H.M. Stationery Office. A further book in the series of overseas economic surveys published for the Export Promotion Department, Board of Trade. The author is Commercial Counsellor at Berne. Following the usual pattern of earlier books in the series it covers all aspects of industry and trade, finance, transport and communications. Of the Swiss chemical and pharmaceutical industry the author says that a considerable expansion has occurred since 1939, the number of employees having almost doubled. Some of the principal share issues in 1946-47 were for the purpose of raising capital for new chemical plant. Swiss exports in 1947, in millions of francs, compared with pre-war totals, were: Pharmaceuticals, 229 (1938, 63); chemicals, 96 (51); dyestuffs, 238 (84). In 1947, exports of chemicals and pharmaceuticals accounted for one-fifth of the value of Switzerland's exports of manufactured goods. In appendices statistical information is provided showing principal Swiss imports from and exports to the United Kingdom, and trade with the sterling area.



A SCOTTISH FACTORY FOR BOOTS, LTD.

The new factory of Boots Pure Drug Co., Ltd., at Airdrie, Lanark was formally opened on April 6 by the Rt. Hon. Thomas Johnston

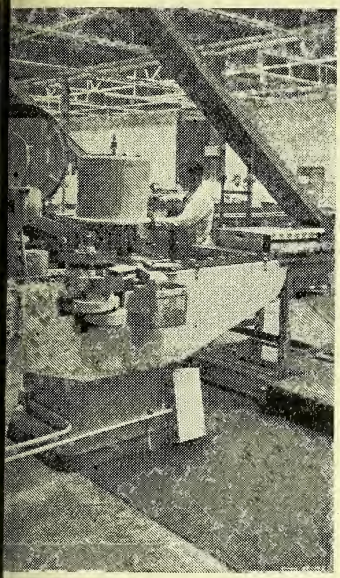
Lord Trent (chairman of the company), in introducing Mr. Tom Johnston, said the new factory was the beginning of the company's industrial development in Scotland. When in full operation the factory would provide employment for about 750 workers. In declaring the factory formally opened, Mr. Johnston said he had played his part in inducing the company to come to Scotland. He had a deep interest in research, and realised its economic importance. Referring to the new factory, Mr. Johnston said that this enterprise brought hope and encouragement to what had been a distressed area. It was a development of social importance and potential well-being, and he wished the enterprise, and those responsible for it, every success.

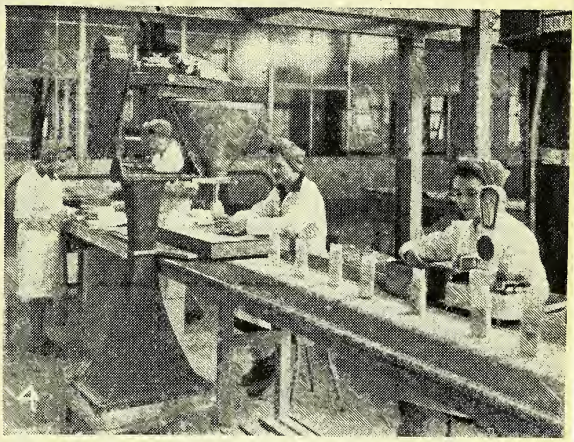
The opening ceremony was followed by a luncheon at which Lord Trent presided, supported by Lady Trent and the directors of the company and representatives of the company's Nottingham headquarters. The large number of guests included Provost D. M. Bonnor, J.P., Bailie John Anderson, M.A., Sir Alexander Brebner, Professor Thomas Ferguson, Mr. H. Wilkinson (Controller of Supplies, Board of Trade), the Earl of Selkirk and Dr. William Hunter. An inspection of the factory followed.

The Factory Inspected

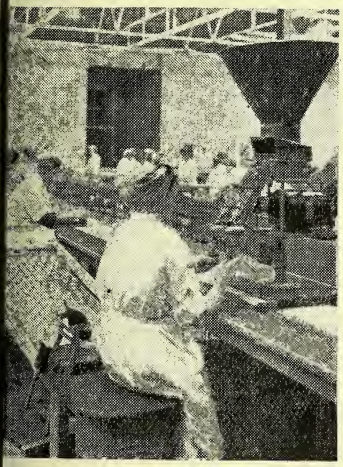
The factory will be mainly engaged in the production and packing of a wide range of pharmaceutical and medicinal products for branches of the company all over Great Britain. It covers an area of more than eight acres. It has been built on a 136-acre site, thus providing considerable room for expansion. Production commenced on January 4, and when the factory is completed it will employ more than 750 people, of whom approximately two-thirds will be women. The opening of the Airdrie factory draws attention to Boots' interest in the industrial and agricultural development of Scotland. There are now 114 branches of the company in Scotland, stretching from Castle Douglas in the south to Kirkwall, Orkney Islands, in the In addition, Boots now have two S farms. One is an experimental hill farm at Ardslignish, Argyllshire, a other is at West Drums, Brechin, where pedigree herds of beef cat now being established. At both o farms problems of livestock breedi agricultural economy are studied, a result of this work should be of the g value to farmers everywhere.

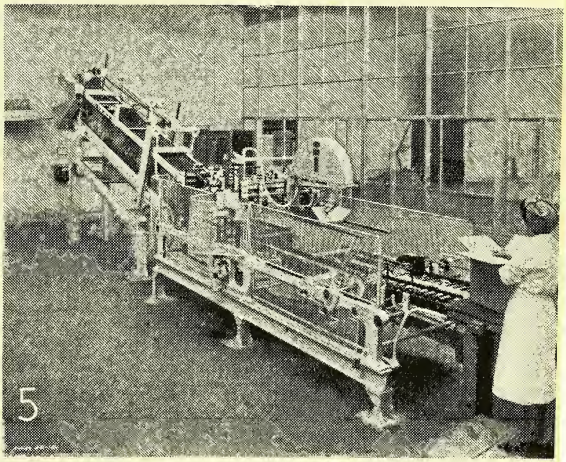
The factory is of steel frame co tion, following a simple design whi permit rapid expansion. The pr which has governed the whole lay the factory is the maintenance of a flow of production. This system that used so successfully at the factories. The plant has been laid follow the stream of production and closed in a building whose design conforms to this plan. The factor is at loading dock height and thus a flow is maintained from the receipt materials, including packaging ma on one side of the factory, to the d of the finished goods on the other. labour-saving machinery has been o both from this country and the States of America. For conveying lo to two tons with the minimum amo handling there is a fleet of electric trucks. There are new machines for making and others that autom weigh and pack liquids and powde prototype of a special automatic l machine which has been developed firm's own engineering workshop h been installed at Airdrie. From A have come machines that count tabl fill them into bottles; others that cotton-wool into the filled bottle finally, machines that screw on th Fluorescent lighting has been i throughout. There is a spacious with up-to-date kitchen equipment large industrial health unit with a nursing sister in charge and a doctor.

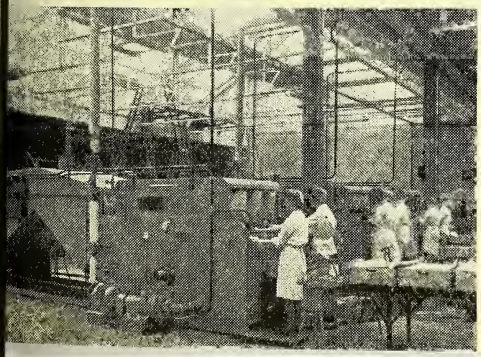




OPERATIONS AT BOOTS' AIRDRIE FACTORY







1. *Capping bottles by machine at the rate of 100 per minute.*
2. *Filling halibut-liver oil capsules.*
3. *Rinsing and drying bottles by machine.*
4. *Automatic filling of Epsom salts cartons.*
5. *Fiberite case sealing.*

TRUSSES AND THEIR FITTING

4.—Testing for Efficiency

IF, during fitting, the hernia unfortunately escapes, the patient must be asked to lie down, the truss taken off, and the fitting carried out again with the exercise of more care to see that the whole of the hernia really is reduced before the truss pad is put on it. No matter how little is left out, the rest will follow when the patient stands, even with the truss on, and that may have been the reason for failure of the truss to retain the hernia.

Faults and the Remedies

If, despite all precautions and care in putting on the truss again, the hernia still comes out, one or more of three things is wrong: (1) The spring is short; (2) the pad is not large enough; (3) the spring is too weak. Before any final decision is reached about the strength of spring, sufficient difference in pressure may be obtained by strapping up the truss one or two holes tighter, but that will only remedy the defect if the deficiency in the spring is slight. In principle the method is a bad one to employ when fitting a spring truss. The retaining power of a properly made spring truss should be received almost exclusively from the pressure of its spring, and it should not be necessary to tighten the straps for the purpose. An inguinal truss should hold the average inguinal hernia without being fastened at all if properly made and fitted, the straps being used only to keep it in position on the body. It must be admitted, however, that a large scrotal hernia may need some supplementary pressure above that of the strongest possible spring, and if that is necessary there is no alternative to tight fastening of the straps. The expedient is to be avoided if possible, because it only leads to complaints from the patient of chafing of the hips through tightening the body band, or friction and cutting of the crotch through tightening the understrap—one of the drawbacks of elastic trusses.

Adjustments to Pad

To return to the discussion of what was wrong if the truss would not hold the hernia, if the hernia is found escaping past the forward edge of the pad probably the truss is too small in circumference, thus preventing the pad from reaching far enough forward. If the supplier makes his trusses adjustable with regard to the position of the pad it may be possible to m the pad forward sufficiently to remedy deficiency. The pads on most adjust trusses can be moved ½ in. to ¾ in. ward or back, and up or down in posi on the end of the spring (see fig *C. & D.*, April 9, p. 470). If movemen the pad does not effect a remedy, it comes necessary to return the whole trus the maker to be fitted with a larger spring

Fitting Femoral Trusses

The instructions so far given relate p cipally to the fitting of inguinal and s tal trusses. Femoral hernia, though trea similarly, is much more difficult to c with and the truss needs most careful ting. If the truss is fitted too high, pad does not reach low enough, and hernia escapes below it. If applied low, the patient is not able either to w or to sit in comfort because the grip of truss round the top of the thigh impe free movement. With a slim-wais patient, moreover, the truss has a tende to slip down over the buttocks and be no use at all. It is therefore necess to compromise and to rely partly on straps. A femoral truss should always ordered to be made with a spring hav a short neck but a long tail. This ca the pad to sit well back, which is wha required for a femoral fitting; it also g the necessary extra length at the fast ing end so that the strap reaches to stud without pulling the pad towards middle. If there is a slight tendency the pad to exert such a pull, the unc strap should be made short and fixed c to the pad at both ends. By this me the pad is usually kept down on the th where it should be. Instead of an unc strap, a very large femoral hernia r need the application of a wide web b round the thigh to assist in holding pad down to its proper position, and order also to apply additional pressur its lower edge, where a femoral type hernia is most likely to escape. Phys difficulty is sometimes encountered w fitting very old people in preventing truss from slipping down at the b owing to the buttocks being very sm sometimes completely wasted away. S additional padding at the back of truss often suffices to keep it from fall down, but when no buttocks remain only remedy is to add shoulder braces the truss.

SIMPLIFIED BOOK-KEEPING

By S. Howard Withey, F.Comm.A.

5. -Balancing Personal Accounts

HE chemist who obtains the bulk of his supplies recurrently from the same wholesalers need not adopt any elab- method of keeping and balancing ersonal accounts of creditors and sup- , as all the invoices and debiting nents received from the same supplier e placed on a separate file and the cost of the goods recorded on the side of a sundry creditors account. are organisations which operate s of collective payment of accounts. chemist subscribes to one of those, mount due to each wholesaler may be erred from the "sundry creditors' nt" to an account opened in the of the organisation, and a single e sent to the organisation each n.

Where goods are sold to a trader from whom supplies have been purchased (or to a firm which has rendered any kind of service to the chemist) the balance, representing either cash paid or cash received is passed usually through the cash book as one item, a transfer being then made from the purchases ledger account to the sales ledger account, or *vice versa*. Thus if A's account in the sales ledger shows a debit balance of say, £6 15s. 6d., and his account in the purchases ledger shows a credit balance of £4 19s. 11d., a cheque would probably be received for £1 15s. 7d. in settlement. It would not be correct to record £6 15s. 6d. on the debit side of the cash book and £4 19s. 11d. on the credit side, as at audit time such entries would be difficult to vouch. The correct method would be to enter the amount of

SALES LEDGER ACCOUNT

		£ s. d.			Credit £ s. d.
31.	To balance	6 15 6	1949 April 1.	By cheque	1 15 7
			April 1.	By transfer to purchases ledger account	4 19 11
		£ 6 15 6			£ 6 15 6

PURCHASES LEDGER ACCOUNT

		£ s. d.			Credit £ s. d.
1.	To transfer from sales edger account	4 19 11	1949 March 31.	By balance	4 19 11

ny chemists allow some of their regu- ustomers a period of credit in which tle their accounts. For each of these ners it is advisable to keep a separate nt which should be divided into two ns, debit (left hand) and credit For the most part the entries on the side will consist of items posted from ales book or day book, representing alue of the goods supplied. On the side of each customer's account d be shown details of cash, etc., by the customer from time to time, ttlement or part settlement of the nt, including the date of receipt and age or folio on which the amount rs on the debit side of the cash book sh-received book. If an amount has debited from the sales book to the personal account it is better to a compensating entry than to erase oss out the figures incorrectly debited.

the cheque on the debit side of the cash book, and to post this to the credit side of the sales ledger account in the usual way, and then transfer the balance of the latter account to the debit side of the purchases ledger account. The two ledger accounts would then balance (see above).

In the event of a bankruptcy, any "contra" account against a creditor that is less in amount than the creditor's claim should be deducted, only the balance being inserted under "Amount of Debt."

The "Future Pharmacist." — The British Pharmaceutical Students' Association has recently published No. 8 of its magazine, the "Future Pharmacist." Copies may be obtained from the Association at 3 Endsleigh Street, London, W.C.1, price sixpence each. A postal subscription for three years (covering six issues) costs 3s. 6d.

BATH BRANCH ANNUAL DINNER

The president of the Pharmaceutical Society (Mr. H. Clement Shaw) was the guest of the Bath Branch of the Pharmaceutical Society at a dinner held on March 23. The president of the branch (Mr. A. H. Hale) was in the chair. Proposing "The Society and its President," Mr. W. Cooper (school of pharmacy, Merchant Venturers' Technical College, Bristol) traced the history of the Society and showed how it had protected the health and welfare of the general public.

Replying, Mr. Shaw said the membership of the Society was now about 25,000; as dispensers to the nation, members enjoyed the general confidence of the public. Cuts in the new health service had been talked of but he hoped they would not affect pharmacists. He looked forward to the time when membership would be 30,000. "The City of Bath" was proposed by Mr. W. J. Hallett who, the chairman announced, had presided over a similar meeting forty years ago when the organisation had been known as the Bath Pharmacists' Association. Of those who had attended that function, only six now remained, and two of (Mr. Hallett and Mr. Luther Wilson) present that evening. Mr. Hallett tr the changes that had taken place in during the last fifty years and paid tri to the city's contribution to the nat health, particularly, through its na healing waters, in the relief of rhe tism and kindred ailments. The m (Alderman S. Day) responded. "The tors, the Medical Profession, and National Health Service" was propose Mr. C. E. Hill, who said that the ass tion between the medical profession pharmacists had long been a happy Dr. Hubert Gibson (chairman, Bath sion, British Medical Association), in r ing, said that medicine owed a great to pharmacy, and the two professions closely linked by the discovery of drugs. Mr. J. Hopkins (chairman, Executive Council) said that Bath pha cists had dispensed 133,837 prescrip during the whole of 1947, while in the first eight months of the Nat Health Service they had dispensed 24 prescriptions.

"VARICOSITIES" EXPLAINED AT HARROW

Mr. Harold Dodd, Ch.M., F.R.C.S., addressing members of the Harrow Branch of the Pharmaceutical Society on "Varicosities," on March 14, said that although other factors, such as disturbance of the hormone balance, poisoning following a disease, etc., had been noted, the inherited weakness of veins was the most important cause of varicocele, hæmorrhoids and varicose veins. Varicocele was the most rare of the conditions, and a suspensory bandage usually gave the needed relief. As many as 70 per cent. of those over forty years of age, however, suffered from hæmorrhoids and needed some treatment. Mr. Dodd classified hæmorrhoids according to the severity of the conditions and their symptoms. During the first stage, he said, the patient would notice bleeding on defæcation; the veins had not yet become thickened and toughened through continued friction. At that stage, 95 per cent. of cases would yield to injection treatment. Second-stage piles protruded at the anus during defæcation, were elongated by the expulsive action of the bowel, and did not bleed so often as first-stage hæmorrhoids. Injections were effective in 65 per cent. of such cases, but operation was required when the hæmorrhoids had prola through the external sphincter. Discu injection techniques, Mr. Dodd re mended the use of a 5 per cent. sol of phenol crystals in almond or ar oil. Five million people in Great Bri he said, were suffering from varicose v Injection treatment was effective onl the early stages or after operation, to up the residual varices when the mai efficient varicose trunks had been stroyed. P.G.G. (phenol crystals 2 cent., glucose 30 per cent., glycerir per cent. in pyrogen-free water) and combination of quinine and urethane Lithocaine were outstandingly useful safe. The speaker then dealt with treatment of varicose ulcers and the u supporting bandages. Two types of hesive bandages were available. One sisted of a bandage spread with a ru zinc compound, to which some pat were allergic; few patients were sens to the second type, spread with diach or soap plaster. Mr. Dodd conclude saying he was indebted to his pharma tical colleagues for the continued hel had received from them over the tw five years he had been in practice.

RESEARCH IN CHEMOTHERAPEUTICS

E. J. Baines, B.Sc. (May & Baker,) speaking on "The Story of Research" he Hendon and Edgware Branch of Pharmaceutical Society recently, said main stages in the evolution of new notherapeutic agents were:—(1) The nal conception; (2) the synthesis of compounds; (3) their purification, and determination of their chemical and ical properties; (4) their biological uation comprising preliminary screen- to select potentially useful substances wed by a more careful and intensive y of selected substances: (5) pre- tion for the clinical investigation olving research on presentation and elopment of pilot-scale production) wed by actual clinical testing and, , widespread controlled clinical trials; commercial distribution, often with an nsion of clinical trials to other condi- s. Mr. Baines discussed discoveries made lifferent fields to illustrate some of the culties that had to be overcome and need for specialist workers in bio- mistry, pharmacology, bacteriology, asitology, physical chemistry and phar- ceutical chemistry, to achieve a quicker more complete evaluation of the perties of new substances and to collect a essential for a less empirical approach.

covery "Rediscovered"

The importance of an early discovery, ilorophenarsine hydrochloride, had not n appreciated, mainly because of a ure to present it in the correct form clinical administration. The same sub- nce had been "rediscovered" in erica nearly twenty years later and it l been shown that effective neutralisa- n of the salt resulted in the formation oxophenarsine. The biological and clini- evaluation of such new compounds as phapyridine and sulphathiazole had esented a host of new problems, the ution of which had done much to place emotherapy on a more scientific basis. me of the main lessons learned had been e need for accurate information about e metabolism of new drugs and their de of action, the importance of using t procedures designed to give the best ssible indication of their therapeutic lue, and the need for an extensive and olonged study of toxicity. Many of the fficulties that had been encountered in e early days of sulphonamide therapy uld have been foreseen and provided for by experimental work, and the possession of more information in the early stages of the work would have suggested more forcibly to workers in Great Britain the need for preparing and examining other heterocyclic derivatives of sulphanilamide (and as a result sulphadiazine and its derivatives might have been a British discovery).

Specific Anti-protozoal Action

The discovery of the properties of the aromatic diamidines had originated because Continental workers had wrongly assumed that a substance undecane diguanidine, introduced unsuccessfully for the treatment of diabetes, was trypanocidal by virtue of its hypoglycæmic action. The late Professor Warrington Yorke and his co-workers had shown that the product had a more specific anti-protozoal action and workers in the laboratories of May & Baker, Ltd., had proceeded to develop even more active compounds by replacing the aliphatic carrier of the polar amidine groups by aromatic components. Stilbamidine, used initially in the treatment of leishmaniasis and effective in the treatment of Mediterranean and Indian kala-azar, had largely been replaced by pentamidine, which did not give rise to facial neuropathy or liver damage. Interest in stilbamidine had, however, been revived as a result of the discovery in the U.S.A. of its value in the treatment of multiple myeloma. Hydroxystilbamidine, now being used, appeared equally effective and less toxic.

Propamidine had proved a useful antibacterial agent and would probably have excited much greater interest but for the advent of penicillin. It was, however, still useful, particularly in the local treatment of infections due to penicillin-resistant cocci. Related substances were now being studied in the hope of finding one that would be effective against pathogenic gram-negative organisms. Pentamidine had proved one of the most potent trypanocides for the treatment of the early stages of *T. gambiense* infections and was being widely used as a prophylactic. Phenamidine had been found effective for the treatment of piroplasmosis in dogs and cattle.

Concluding, Mr. Baines suggested that, in the future, chemotherapy research might well result in a reversal of the present life-cycle of new products: the organic chemist might be asked to make compounds already designed by workers in other sciences.

MINISTRY OF HEALTH BULLETIN

The following abstracts are taken from the twenty-second Bulletin to Pharmacists issued by the Ministry of Health.

Convulsions in Childhood

By F. P. Hudson, M.R.C.P.Ed., D.C.H.

Infants and young children are more prone to convulsions than adults. It is essential to regard all convulsions as serious until a thorough investigation has been made and has given grounds for reassurance. During the process of birth the infant's head undergoes a severe strain. If the labour is unusually difficult the brain may be concussed or blood vessels may be torn and hæmorrhage occurs; in some instances the brain may be temporarily deprived of oxygen. These are the usual causes of convulsions which occur in the first week of life. Taking all ages together, infections probably account for the majority of childhood convulsions.

Epilepsy is a disease which makes itself apparent in many ways. Encouraging advances have recently been made in the medicinal treatment of epilepsy. Bromides, once the sheet anchor, have largely been replaced by phenobarbitone. Phenytoin sodium (Epanutin) or methylphenylethylhydantoin (Mesontoin) may succeed when phenobarbitone fails. Other new drugs are at present on trial. The most important requirement in the treatment of epilepsy is persistence. A few words of encouragement may well be dispensed with the tablets if the pharmacist enjoys the confidence of the patient or his parents.

Breath-holding attacks deserve special mention for they are confined to the earliest years of life and are quite common. Fear, injury or anger may provoke a severe paroxysm of crying at the end of which the infant holds his breath and becomes blue. An occasional breath-holding attack may be regarded as the normal behaviour of some children but if it is of frequent occurrence medical advice should be sought.

A painful eruption of a tooth may provoke a convulsion in a child who has a sensitive nervous system, but this diagnosis must not be made lightly lest a more serious disease be overlooked. During a convulsion a spoon or spatula or other smooth instrument should be placed between the child's teeth to prevent the tongue from being bitten. Sodium phenobarbitone by injection or chloral hydrate *per rectum* are the drugs most commonly used if a fit is prolonged, while in severe cases anæsthesia is required. When a child is in a fit it is usually safe to reassure the anxious mother for sudden death is unlikely unless the convulsion occurs when the child is already seriously ill.

The best advice for a pharmacist to give to the parents of a child who has fits, even only one fit, is "see your doctor."

Diabetes and the Pharmacist

By Hermon Whittaker, M.R.C.P.

Diabetic patients fall into two groups: those who need insulin and diet, and those whose diabetes can be controlled by diet alone. In young people diabetes is acute and fatal if insulin is withheld, but diabetes arising at middle age often takes a mild form although neglect may result in gangrene due to degenerations which are never seen in the young diabetic.

It is dangerous to use insulin after the expiry date which is marked on each package. The needs of regular customers for insulin can be calculated and met by an order system, but no pharmacist should open without a small stock of soluble insulin for emergency treatment. Three types of insulin are manufactured in this country:—Soluble insulin — a clear solution in strengths of 20, 40 and 80 units per mil; protamine zinc insulin—a cloudy solution in strengths of 40 and 80 units per mil; and globin insulin—a clear solution in strengths of 40 and 80 units per mil.

Soluble insulin, the original insulin extracted from the pancreas by Banting and Best, is strong and quick in its action in reducing the blood sugar, but is destroyed so rapidly that two injections are needed each day. The action of protamine zinc insulin is weak and irregular, but is prolonged over the twenty-four hours so that only one daily injection is given. Many patients combine the quick, strong effect of soluble insulin with the slow, prolonged activity of protamine zinc insulin by a mixed injection of the two, before breakfast. Globin insulin is said to possess both the different actions of these two insulins and is given once daily. The technique of injection is described in the leaflet packed with each insulin phial.

Symptoms of hypoglycæmia which may occur when the blood glucose is depressed

w a certain level by the action of lin are also described in the leaflet.

e of Insulin

he commonest cause of insulin coma is istake in dosage, and sometimes doctor pharmacist are to blame. An honest ake in the strength of insulin supplied ad enough, but an assistant, short of strength, will sometimes give another advice to alter the bulk injected. This ays confuses the average patient and ours disaster. Although the insulin pack been standardised by all makers to n the danger of mistaken strengths, the dard insulin syringe is not yet avail- . The syringe should be graduated rly with twenty marks per mil and used all strengths of insulin. The majority syringes now in use carry this gradua- , but the marks are generally labelled units, which is only correct when that t convenient of all strengths—the 20 t per mil insulin—is measured. This ription "units" confuses patient, se, pharmacist and doctor and has been demned by a coroner at an inquest on hild who died through a mistake in lin administration. Other errors may ur when patients are given syringes rked with the minim scale and told that graduations have the same value as se of the insulin syringe.

The doctor could make things plain by h a prescription as:—

Insulin Soluble, 80 *units per mil,*
1,600 *units.*

ke 24 units before breakfast = 6 marks n syringe.

ke 20 units before supper = 5 marks n syringe.

A simple calculation will show the error ich would occur if a syringe were gra- ated with 5, 10 or 40 marks per mil, or e with the minim scale (17 marks per l) and were used with this instruction. e appropriate prescription would be:—

Insulin syringe 1 *mil*
graduated 20 *marks per mil.*

Most patients like fine needles of gauge to 20 but few doctors trouble to specify e size in their prescriptions. Sepsis is not n if the syringe is kept in alcohol, and alcohol is used to clean the phial cap and e skin at the site of injection. Surgical irit is often supplied, but this is unsatis- ctory and inferior to industrial methyl- ed spirit. The use of the crude, coloured meth" should be discouraged, for it ickly damages the needles.

Proprietary foods of low carbohydrate value have no place in the generous diets now used by insulin-treated diabetics. Elderly obese patients with mild diabetes who are on more restricted diets sometimes like them. The pharmacist will perform a useful service if he supplies only those foods for which the carbohydrate value is precisely stated and which are approved by the Diabetic Association. These foods are so expensive and difficult to store that it is sensible to order them only to the requests of individual customers and reserve display space for goods in greater demand. Diabetic chocolate is an exception, and diabetic children in particular should be favoured with this sweet which has no appreciable carbohydrate value. Saccharin is harmless and is used by most diabetics. Rennet and gelatin are used in diabetic cookery.

Precautions with Medicine

If drugs are given to treat other illness, sugar should not be used in compounding them except by consultation with the patient's doctor. Aspirin can safely be taken, but, when it is used, the urine gives a purple colour with solution of ferric chloride and so may cause confusion if this solution is used to test for ketone bodies. Laxatives are seldom needed by these patients. It is fortunate that diabetics are forbidden the syrupy cough mixtures which are popularly advertised for persistent cough—the diabetic requires an *x*-ray of the chest before a linctus is ordered to be administered.

Should a diabetic ask for a corn plaster, or a corn razor, the pharmacist who persuades him to visit a doctor may save his life. Minor sepsis from the domestic treatment of simple corns leads only too often to the tragedy of gangrene, with loss of a limb or painful death.

Most diabetics are so expert in their own disease that they resent rather than seek advice. The best general advice a pharmacist can give to diabetic patients is that they should be weighed every time their insulin prescriptions are renewed and that they should join the Diabetic Association, 152 Harley Street, London, W.1, which, through its journal, reports all recent progress in the management of this disease.

The Bulletin also included a paper on the pasteurisation of milk, by Dr. W. A. Lethem, Principal Medical Officer, Ministry of Food.

TRADE REPORT

Spot quotations for pharmaceutical chemicals represent the prices for wholesale qu ties of standard quality. Prices of crude drugs and essential oils vary as to brand or gr

28 Essex Street, W.C.2, April 13

A STEADY trade is reported in PHARMACEUTICAL and FINE CHEMICALS, with prices unchanged on the week. In CRUDE DRUGS markets, good progress is reported in sales of CINCHONA. New-crop short round BUCHU LEAVES, to arrive shortly, are quoted at 4s. per lb. There has been little inquiry for IPECACUANHA and the spot market is slightly easier in tone. RHUBARB continues to attract interest and the market is firm at 4s. 9d. to 5s. per lb., spot, for root of good fracture. Tinnevelly SENNAS are firm; a small jobbing trade has been done in leaves and pods during the past week and it is understood that supplies on the spot are low. SENEGA is receiving rather more inquiry, but the spot market is steady at 7s. 6d. per lb. No forward offers are being made for Jamaican GINGER; it is reported that African root is now quoted at 132s. 6d. per cwt., c.i.f., for April-May shipment, which is five shillings under the recent peak price. MENTHOL is firmer; spot holders are now asking from 47s. 6d to 48s. 6d. per lb., duty paid.

Business in ESSENTIAL OILS has been on a moderate scale. Bourbon GERANIUM OIL continues firm. Quotations for Java CITRONELLA from origin are slightly cheaper. PINE OILS are easier on spot.

U.S. Drug and Chemical Report

New York, April 8

THE markets for PHARMACEUTICAL and FINE CHEMICALS have been without special interest during the past week. Seasonal considerations have resulted in a slight improvement in demand for PHOTOGRAPHIC CHEMICALS. Interest in the forward market for MENTHOL resulted in an advance in the quotation for spot material—from a minimum of $8.80 per lb. to $8.85. Other products adjusted in price during the week included THIOUREA (4 cents per lb. increase at 42 cents) and ZINC OXIDE, U.S.P. (three-quarters cent per lb. cheaper at 18 cents).

Business in the CRUDE DRUGS market continues patchy and buyers generally are continuing a policy of purchasing only against immediate requirements. Very light interest in BELLADONNA LEAVES brought a 15 cents per lb. reduction in the quotation, to 95 cents per lb., and numerous other articles suffered substantial price cuts. Imported items appeared to bear the brunt of the downward price movement. GINGER showed no signs of easing, but no further upward movements were recorded. Activity on the ESSENTIAL OILS market is still very limited and the past week saw a sharp reduction in Italian LEMON OIL prices (reduced 15 cents per lb. to $2.85 on the inside); the foreign oil is substantially cheaper than the Californian product. Spanish SAGE was reduced from $1.75 lb. to $1.35. On the other hand, Fr floral oils continued to display consider strength; VETIVERT increased from $1 to $12.50 per lb.

Pharmaceutical Chemicals

BARIUM SULPHATE (*x*-ray).—Prices unchanged, 1 cwt., 1s. 3d. per lb. Sche rates per lb. (containers in brackets), quantities between 28 lb. and 1 cwt. as follows: 1s. 8d. (1-lb.), 1s. 7d. (2- 1s. 6½d. (4-lb.). 1s. 5½d. (7-lb.), 1s. (14-lb.), 1s. 4d. (28-lb.).

BENZOCAINE.—In the home market 28 lots are quoted at 50s. per lb.; 7-lb., 52

BENZOIC ACID.—Makers' quotations pharmaceutical quality are from 2s. 2s. 10d. per lb., as to quantity.

BISMUTH SALTS.—Prices are unchan Makers' rates per cwt. are: CARBONA 14s. 7d.; CITRATE, 12s. 3d.; SALICYL and SUBNITRATE, 12s. 6d.; SUBGALLA 15s. 6d.; OXYCHLORIDE, 16s. 8d.; NITRA 8s. 8d.; OXIDE, 17s. 2d.; SALICYLATE per cent.), 12s.; TRIBROMPHENATE, 23s.

BROMIDES.—Home-trade prices are changed. Current resellers' rates per for POTASSIUM in quantities of 28 lb. 1 cwt. (containers in brackets) are as lows: 3s. 5½d. (1-lb.). 3s. 4½d. (2-l 3s. 4d. (4-lb.). 3s. 3d. (7-lb.), 3s. 2 (14-lb.), 3s. 1½d. (28-lb.). In bulk mak quote 1 cwt. at 2s. 7d. per lb. and 5 c at 2s. 6d. Powder is 2d. per lb. ext SODIUM is 1½d. per lb. less than ab rates; AMMONIUM is ½d. per lb. more t above rates. Terms are net, carriage p on 1-cwt. lots in U.K.

CALAMINE.—Makers are asking 1s. per lb. for quantities of 1 cwt.

CALCIFEROL.—1 kilo is quoted at 7s. per gm.; 500 gm., 7s. 7d. per gm.; 100 g 7s. 8d.; less than 100 gm., 7s. 9d. Suppl in ampoules of capacity 5 gm. or more.

CALCIUM GLUCONATE.—Steady. Make prices are from 3s 1d. to 3s. 4d. per lb.

CHLOROCRESOL.—Pharmaceutical qual is quoted at 4s. per lb. in 1-cwt. drums.

CHLOROFORM.—Steady. Makers' pr for 1-cwt. lots in winchesters is 3s. 2d. lb.; 56-lb., 3s. 2½d. In drums, prices 3s. 0½d. and 3s. 1d. per lb. respectively.

CITRATES.—Makers' rates are unchang POTASSIUM, 5-cwt. lots, 2s. 10½d. per l 1 cwt., 2s. 11½d.; scheduled prices quantities of 28 lb. to 1 cwt. are (co tainers in brackets); 3s. 9½d. (1-lb. 3s. 8d. (4-lb.); 3s. 7d. (7-lb.); 3s. 6½ (14-lb.); 3s. 5½d. (28-lb.); IRON A AMMONIUM CITRATE, B.P., 7d. per lb. mor SODIUM, B.P., 3d. per lb. less; powder, 1 per lb. extra.

TINE.—Makers' rates per oz. are as : HYDROCHLORIDE, 1 oz., 187s.; 4 0s.; 16 oz., 177s. 6d.; 32 oz., 175s. TH IODIDE, 1 oz., 96s. 6d.; 4 oz., 6 oz., 93s. 6d.; 32 oz., 92s.

ER.—Makers' prices per lb. are: THETIC, 1 cwt., 2s. 10d.; 72 lb., ½d. B.P., 5 cwt., 2s. 1½d.; less, d. TECHNICAL, 1½d. per lb. less than The foregoing rates are for other l in winchesters. In 1-lb. bottles are 2½d. per lb. more.

INE PREPARATIONS.—Steady. Makers' per lb. for the home trade are as s: POTASSIUM IODIDE, B.P.—1 cwt., d. SODIUM IODIDE, B.P.—28 lb., d. IODOFORM, B.P.—28 lb., powder, d.; crystals, 17s. 7d. RESUBLIMED , B.P.—1 cwt., 12s. 8d. Orders of and upwards may be made up with ed preparations at schedule rates. ges are extra. Contracts may be d for 1 cwt. and over of assorted pre- ons for delivery as required within months with rise and fall clauses. al rebate of 4d. per lb. allowed on ities of 5 cwt. in one delivery, or on act for delivery within three months.

TATES. — Current quotations are: UM, 2s. 2½d. to 2s. 10½d.; CALCIUM M, 3s. 3d. to 3s. 11d. per lb.

GNESIUM HYDROXIDE, B.P.C.—Makers' for 1-cwt. lots is 2s. 11d. per lb.

GNESIUM OXIDE (B.P. LEVIS).—Prices e home trade (per lb.) are as fol- Containers in brackets, 28 lb. to 1 3s. 5d. (1-lb.): 3s. 4d. (2-lb.): 3s. 3½d.); 3s. 2½d. (7-lb.); 3s. 2d. (14-lb.); d. (28-lb.) per lb. Larger quantities from 2s. 4½d. to 2s. 6d. per lb. in packages, as to quantity, carriage

RCURY SALTS.—Prices for the home with effect from March 16, are as s: AMMONIUM CHLORIDE, B.P., r. from 8s. 2d. (1-cwt. lots) to d. (7-lb.) per lb.; lump, 8s. to 8s. 8d. LORIDE, B.P., powder, 6s. 9d. to d. per lb.; lump, 7s. 3d. to 7s. 11d. MEL, B.P., 8s. 2d. to 8s. 10d. per lb. OXIDE, B.P.C., and YELLOW OXIDE, from 8s. 8d. to 9s. 4d. per lb.

THYL SALICYLATE.—Current rates are llows: Winchester quarts, 2s. 2½d. per 56 lb., in demijohns, 2s. 1d.; 1 cwt. in johns or carboys, 2s. 0½d.; 5 cwt., 2s. rices are net.

TOL.—Steady. Prices per lb. are: wt., 19s.; 5 cwt., 19s. 6d.; 1 cwt., 20s.; ., 21s.; 14 lb., 23s.; 7 lb., 24s. Car- paid in the United Kingdom.

ENACETIN.—Prices range from 5s. to er lb.

OSPHATES. — Steady. Makers' rates lb. are as follows: SODIUM, B.P., 1 6d.; 28 lb., 7½d. SODIUM ACID, B.P., als, 1 cwt., 1s. 9d.; 28 lb., 2s.

Crude Drugs

ACONITE.—Steady. Indian, on the spot, is quoted at 275s. per cwt.; *napellus*, offered at 3s. 10½d. to 4s. 3d., duty paid.

AGAR.—Steady. Kobé strip on spot is offered at 15s. 6d. to 16s. per lb.; Yokohama strip is quoted at from 14s. per lb., duty paid. South African powder, in tins in cases, quoted at 20s. per lb., spot.

ARECA NUTS.—Supplies of Ceylon on spot are offered at about 57s. 6d. per cwt.

ASAFETIDA.—Persian block on spot is steady at prices from £14 10s. to £24 per cwt., according to grade.

BALSAMS.—*Canada* is offered at 21s. per lb., on spot. Pará *Copaiba* (soluble), 4s. 9d. per lb., spot. San Salvador *Peru*, 4s. 8d. per lb., duty paid. *Tolu* on the spot is offered at 10s. to 10s. 3d. per lb.; shipment, 9s. 9d. per lb., c.i.f.

BENZOIN.—Sumatra block on the spot is offering at from £15 to £16 per cwt., as to quality; No. 1, at origin, from £16 to £16 10s., c.i.f. Sumatra free almonds are quoted on spot at from £45 per cwt. Siam block, small almond, £118 per cwt., spot.

CALABAR BEANS.—Steady. Spot quotations are from 10½d. to 11d. per lb.

CALUMBA.—Washed ungraded root is offering at about 130s. per cwt., spot.

CAMPHOR.—A steady market. Chinese tablets are offered at from 7s. 6d. (½-oz.) to 7s 9d. (¼-oz.) per lb.; refined natural powder (B.P.), 6s. 3d. to 6s. 6d.; slabs (2½-lb.), 7s. 3d., spot London, duty paid. English synthetic powder, B.P., is quoted at 5s. per lb. and technical at 3s. 9d. per lb., in 100-lb. lots.

CANTHARIDES.—Quiet. Chinese on spot are offered at 7s. per lb.; from origin, prices are 4s. 6d. per lb., c.i.f.

CASCARILLA. — Quills are offering at 1s. 5d. and siftings at 1s. 3d. per lb., spot.

CASSIA PODS (*C. fistula*).—Prices of East Indian are around 65s. per cwt., ex wharf.

CHAMOMILE FLOWERS.—Belgian material is offered at 3s. 9d. per lb., spot.

CHAULMOOGRA.—Spot supplies of *Hydnocarpus* are available at 1s. 9d. per lb.

CINCHONA.—Congo bark (*succirubra*) is quoted at from 2s. 5d. to 2s. 6d. per lb. East African (*Ledgeriana*) is from 2s. to 2s. 11d. per lb.; hybrid material is from 1s. 6d. to 2s. 2d. per lb., as to test. All prices are net, ex wharf London.

CINNAMON.—Quiet. Spot quotations for 0000 are at from 2s. 3d. per lb.; quillings are offered at 1s. 2d., featherings at 1s. and chips at 5d. per lb.

COLCHICUM.—Corms on the spot are offered at prices from 6s. to 6s. 6d. per lb.

ELEMI.—Manila No. 1 gum is quoted at 2s. to 2s. 3d. per lb., spot London.

EPHEDRA.—Herb is quoted at from 62s. 6d. per cwt., ex wharf London.

ERGOT.—Portuguese is offered at 6s. per lb., spot; from origin, 6s. per lb., c.i.f.

FRANGULA.—Supplies of bark on spot are offered at from 108s. to 110s. per cwt.

GALANGAL.—Supplies in bond are offering at 97s. 6d. per cwt.

GALLS.—Steady. Persian blues quoted on spot at 260s. per cwt.

GAMBOGE.—Siam pipe on the spot is offered at £45 per cwt., duty paid.

GENTIAN. — A fair inquiry reported. French natural on the spot is offered at 62s. 6d. per cwt.

GUAIACUM RESIN.—Steady. Prices are from 2s. 4½d. to 2s. 6d. per lb., spot.

HONEY.—Prices are unchanged. Agreed rates per cwt., for honey for manufacturing purposes, are as follows: In original packings for quantities of 10 cwt. or more, 96s.; less than 10 cwt., 105s., net, carriage paid. Refined repacked honey is available at the following rates per cwt.: In 7-14 lb. tins, 145s.; 28-lb. tins, 130s.; 56-lb. tins, 120s., carriage paid, subject to wholesale discount of 8½ per cent.

HYDRASTIS.—Quota supplies for use in products primarily for export are offered at 30s. per lb.; small quantities free from restriction are quoted at 40s. per lb., spot.

JALAP.—Vera Cruz, spot, 2s. 6d. to 3s. per lb. as to test (10 to 15 per cent. resin). Brazilian (13 per cent.), 1s. 6d.

KAMALA.—Quoted at 2s. 3d. per lb., spot.

KARAYA.—Steady. No. 1 gum on spot is quoted at 215s.; to arrive, 205s., c.i.f. No. 2, 180s. per cwt., spot.

KINO.—Indian gum is offering on the spot at 6s. 9d. per lb.

KOLA NUTS. — African quarters are offered at about 6d. per lb.; halves from 2d. to 2½d. Jamaican washed halves are quoted at 3d. per lb.

LEPTANDRA ROOT. — Spot supplies are offering at 3s. 3d. per lb.

LIQUORICE.—Anatolian natural root on spot is offered at from 45s. to 47s. 6d. per cwt.; Syrian, 40s.; Russian, 45s. 6d. to 46s. Italian block on spot is obtainable at 170s. per cwt.; Italian stick is quoted at 295s. to 560s. per cwt., as to grade. Turkish block is offered at 210s. to 220s. per cwt.; Turkish stick is available at 300s. per cwt. American block is from 150s. per cwt.

MACE.—West Indian blade on the spot is quoted at 6s. 6d.; pickings, 4s. to 6s. per lb., according to quality.

MALEFERN.—A parcel on spot testing 3.02 per cent. filicin is offering at 65s. per cwt.

MYRRH.—Aden sorts on the spot are offered at £12 per cwt.; siftings are quoted at £6 10s. to £7 per cwt.

OLIBANUM.—Steady. Fair drop is offered at 150s., peas at 190s., fair garblings, 125s., and siftings at 80s. per cwt., spot.

ORANGE PEEL.—Spanish quarters, 1 to 1s. 5d., spot; sweet ribbon, 1s Seville bitter ribbon, 1s. 1d.; th Tripoli, 1s. 2d. per lb.

PODOPHYLLUM. — American (*pelta* spot London, 290s. per cwt. Indian (*e* is offered at from 295s., spot; for 270s. per cwt., c.i.f.

PSYLLIUM SEED.—French black is q at 2s. per lb., duty paid; I (ispaghula), 120s. per cwt., spot.

PYRETHRUM.—Kenya flowers (1.3 cent. pyrethrins) are quoted at £15 ton, f.o.b. Mombasa.

QUASSIA.—Supplies on the spot are ing at 35s. per cwt.

QUILLAIA.—Natural bark on the sp quoted at from 92s. 6d. to 95s. per cut bark, 125s. per cwt., crushed, 120

RHUBARB.—Chinese rough-round, w good pinky fracture, is quoted at 4s. 9d. to 5s. per lb., duty paid, or spot; in bond, 4s. 8½. per lb. Second- sound root is offered at around 3s. 6d lb., duty paid.

SANDARAC. — Spot quotations are 5s. 9d. per lb.; to arrive, 5s. 4d., c.i.f

SARSAPARILLA. — Jamaica native on the spot, is offered at 2s. pe "Jamaica" grey, in hanks, 4s. per l

SENEGA.—A small inquiry has bee ceived. Supplies of root on the spot offered at 7s. 6d. per lb.; at origin, 7s lb., c.i.f., quoted.

SENNA.—Tinnevelly leaves, spot, N from 9½d. to 11d. per lb.; No. 2, 7½ 8d.; No. 3, 6d. per lb.; Tinnevelly hand-picked, 9d. to 1s. 5d.; manufactu 5d. to 6d. Alexandrian pods, hand-pi spot, from 4s. 9d. to 5s. 9d., accordin quality and seller; medium, 2s. 9d.; m facturing, from 1s. to 1s. 9d. per Alexandrian leaves, f.a.q., 1s. 2d. per l

SHELLAC.—Quiet. Price of F.O.T pure, is 330s. and F.O. Standard 1, 36 fine orange is firmer at 385s. to 415s. cwt.; all ex London warehouse.

STRAMONIUM.—Quiet. Indian on is offered at 55s. per cwt.

STROPHANTHUS.—Kombé, 100 per c on the spot, is offered at from 11s. 3 11s. 6d. per lb.

STYRAX.—Supplies on the spot are o ing at around 6s. per lb., duty paid.

TONKA BEANS.—Spot quotations ar 5s. 9d. to 6s. per lb. for Pará blacks; T idad, 6s. 9d., spot; Angostura, 8s., spot

TRAGACANTH.—Steady. Selected w £90 per cwt.; other white grades, from to £85; pale leaf, £35 to £40; amber, to £27; red, £14; hoggy, about £10 10s.

TURMERIC.—Madras finger is quoted 110s. to 115s. per cwt., spot; April- shipment is quoted at 90s., c.i.f.

VALERIAN.—Belgian natural is offere 155s. per cwt., spot; cut root, 160s.

ssential and Expressed Oils

MOND.—English sweet oil (B.P.) is d at around 4s. 6d. to 5s. per lb. r essential oil on the spot is offered m 27s. 6d. to 60s. per lb., as to grade.

RAWAY.—English-distilled is offered at 37s. to 40s.; imported, 27s. 6d. to 30s. ., as to quantity.

NNAMON.—Steady. B.P. oil, 50s. to per lb. Bark oil is offered at 12s. per Leaf oil, on the spot, 7s. to 8s. per lb., quantity.

TRONELLA. — Ceylon is offering at 3s. 9d. to 4s. per lb., spot; forward, d., c.i.f. Java continues firm at 9s. 3d. b., spot; shipment from origin, 7s. b., c.i.f., quoted; ex Holland, 7s. 3d..

OVE.—Steady. Quotations for English-led bud oil are at from 10s. 3d. to 11s. ., according to quantity. Madagascar ered at from 5s. 6d. to 6s. 6d. per lb.

RIANDER.—English-distilled is quoted out 250s. to 280s. per lb.

DILL.—English-distilled oil is quoted at from 65s. per lb. for B.P. quality.

FENNEL.—Sweet oil is quoted at from 18s. to 19s. per lb., spot.

GERANIUM.—Bourbon on spot is nominal at 57s. 6d. per lb.; African is offered at about 60s. per lb., spot.

GINGER.—Quoted at from 65s. to 75s. per lb., as to grade.

GUAIACWOOD.—Spot quotations are unchanged at from 18s. to 20s. per lb.

JUNIPER BERRY.—Steady. English-distilled oil is quoted at from 70s. to 75s. per lb.; imported oil is offered at 20s. to 23s. per lb., according to seller.

NUTMEG.—Prices of English-distilled oil are at 35s. to 37s. 6d. per lb.; second-grade, 25s. per lb.

PIMENTO BERRY.—English-distilled oil is offered at from 55s. to 65s. per lb. and upwards, as to quantity and grade.

ROSEMARY.—Spanish is offered at 6s. 6d. to 8s. per lb., as to quantity; Dalmation, from 5s. 6d. to 6s. 6d., spot London.

CYPRUS CAROB

T carob (or "locust bean") tree is a large rather like an olive tree, with a life ndreds of years. The tree likes best a altitude (sea level to 2,000 ft.). It oms in autumn, the bean appearing in r and ripening only in August the ving year. (The beans are picked the trees are in blossom).

Cyprus, production of locust beans es about 40,000 tons annually, yielding from 6-7 per cent. kernels, which in turn yield up to 55 per cent. juice, 44/45° Baume. Cyprus beans are favoured for their quality. The main use is as fodder The "kibbled" beans are exported to European countries, especially the United Kingdom. During the war and afterwards the largest importer was Palestine. Only a small proportion of the beans has been used for extraction of the juice.

Collecting carob from a tree in Cyprus.

TRADE MARKS

(*From the "Trade Marks Journal," March* 30)

"JOAN CLAIR" in distinctive lettering; by Clairol, Inc., Stamford; 663,362. "EN GARDE"; by Evans Chemicals, Ltd., Boreham Wood; B664,221. "TRI-FO"; by International Beauty Products, Ltd., London, W.1; 666,956. "LENTHERIC TWEED" and "TRANSLATION"; by Lentheric, Ltd., London, W.1; 668,529 and 669,216. For non-medicated toilet preparations (3).

"ZIFOIDA"; by George Wright Taylor, Walkley; 659,934. For sedative and analgesic preparations (5).

"VISKIODONE"; by May & Baker, Ltd., Dagenham; 664,127. "METEPH"; by Moore Medicinal Products, Ltd., Aberdeen; 670,958. "DERIMINAL"; by Camden Chemical Co., Ltd., London, W.C.1; 676,608. For all goods (5).

"CHEMOZONE"; by Chemo-Metals (London), Ltd., London, N.W.6; B667,790. For soaps (3).

"BLONDEX"; by Stablond Laboratories, Ltd., London, W.1; B675,852. For shampoos (3).

"UMEDONIA"; by Prescriptions, Ltd., Watford; 666,764. "PARASIL"; by Ward, Blenkinsop & Co., Ltd., London, W.1; 667,205. "ETHALON"; by Imperial Chemical (Pharmaceuticals), Ltd., Slough; 668,190. "RECTOCIN"; by Savory & Moore, Ltd., London, W.1; 669,465. "TABSED"; by T. & H. Smith, Ltd., Edinburgh; 669,615. "CARBO-PULBIT"; by Bayer Products, Ltd., London, W.C.2; 669,741. "CHELONIA"; by Campbell Newbigging, Edinburgh; 670,754. "BOMANIL"; by Bengue & Co., Ltd., Alperton; 671,124. "NUPECT"; by Camden Chemical Co., Ltd., London, W.C.1; 671,229. For pharmaceutical preparations (5).

COMING EVENTS

Items must be received by the Editor not later than first post on Wednesday of the week of insertion.

Sunday, April 17

UNION OF SHOP, DISTRIBUTIVE AND ALLIED WORKERS, Empress Ballroom, Blackpool. Third annual delegate meeting (until April 19).

Tuesday, April 19

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN, 17 Bloomsbury Square, London, W.C.1, at 7.30 p.m. Meeting to discuss proposed sale of Society's land and building in Brunswick Square to the University of London.

Wednesday, April 20

GLASGOW AND SOUTH-WESTERN SCOTTISH BRANCH, PHARMACEUTICAL SOCIETY, Institute of Accountants and Actuaries, 220 St. Vincent Street, Glasgow, at 7.30 p.m. Annual meeting.

SHEFFIELD BRANCH, PHARMACEUTICAL SOCIETY, Nether Chapel, Norfolk Street, Sheffield, at 7.45 p.m. Dr. R. Jenner on "Recent Advances in Therapeutics."

Thursday, April 21

BRISTOL BRANCH, PHARMACEUTICAL SOCIETY, Board Room, Chamber of Commerce, Guildhall, Small Street, Bristol, at 7.15 p.m. Annual meeting.

LIVERPOOL CHEMISTS' ASSOCIATION and PHARMACEUTICAL SOCIETY BRANCH, Lecture Room, Royal Institution, Colquitt Street, Liverpool, at 7 p.m. Annual meetings.

ROMFORD BRANCH, PHARMACEUTICAL SOCIETY to glass works of Osram G.E.C. (Genera tric Co., Ltd.).

WIMBLEDON PHARMACISTS' ASSOCIATION, Hall, Wimbledon, at 7.45 p.m. Annual m Mr. W. J. Tristram (member of Coun "Towards a New Epoch.'

Friday, April 22

BIRKENHEAD AND WIRRAL PHARMACISTS' A TION, Hulme Hall, Port Sunlight, 7.30 1 a.m. Carnival dance (tickets 10s. each).

FINE CHEMICALS GROUP, SOCIETY OF CH INDUSTRY, Chemistry Lecture Theatre, College, Strand, London, W.C.2, at 7 p.n J. D. Kendall, B.Sc., Ph.D., F.R.I.C., on Chemistry of Photographic Sensitising Dye

LONDON BRANCH, GUILD OF PUBLIC PHARM 17 Bloomsbury Square, London, W.C 7 p.m. Members' night.

MISCELLANEOUS INQUIR

Non-spiritous Setting Lotion.—*A. L. R.*— spiritous setting lotions are usually made gelatin or agar. A typical formula is:—

Gelatin	
Rose water	2
Solution of formaldehyde	

Reciprocity with Switzerland.—*F. K.*—No procity agreement is in operation between the maceutical Society of Great Britain and th responding Swiss pharmaceutical authority. were recently taken by the Society in Brit enter into agreement with similar bodies in countries, but no action has at present been under the new by-law.

Precautions in Weed Control.—*P. N. E.* stances frequently used for controlling wee clude dinitro-orthocresol (DNOC), and g promoting substances such as dichlorophenox acid (see *C. & D.*, February 19, p. 245). should be taken to protect the operator contact with the DNOC, and, when applyi weed-controlling substance, to avoid the d dust or spray on to neighbouring areas. Du sprays are best applied on fine, still, fairly days.

Yew as Poison.—*H. C.*—Yew contains a pr poisonous to animals and human beings. T lowing paragraph dealing with the effect in beings is taken from "Poisons, their effec detection," by Blyth:—

"Several deaths from yew have resul lunatic asylums from patients chewing the For example, a few years ago, at C County Asylum, a female aged forty-or taken suddenly ill, apparently fainting, h pale, her eyes shut, and pulse almost im tible. Upon the administration of stimula somewhat revived, but in a little while quite unconscious. The pupils were cont and there were epileptiform convulsions ceeded by stertorous breathing. These sions returned from time to time, the ac the heart became weaker, and there was markable slowing of the respiration, wit intervals between breathing. The woma within an hour from the time when her was first observed, and within two ho chewing the leaves."

"*Mind what you meddles with—*

D. Barclay's grandson seeing something at Higgins' lectures which pleased, was induced to purchase a piece of Phosphorus, this carefully closed in paper he carried in his breeches pocket, till it suddenly inflamed and burnt his thigh so terribly that he has been in danger of losing life or limb but is now said to be in a fair way."

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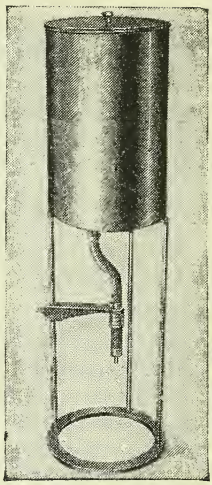

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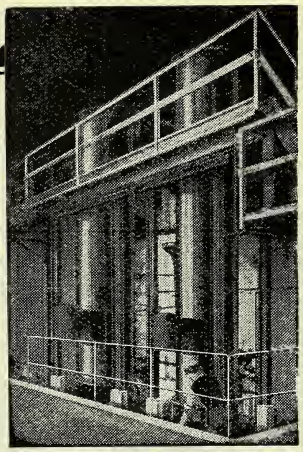

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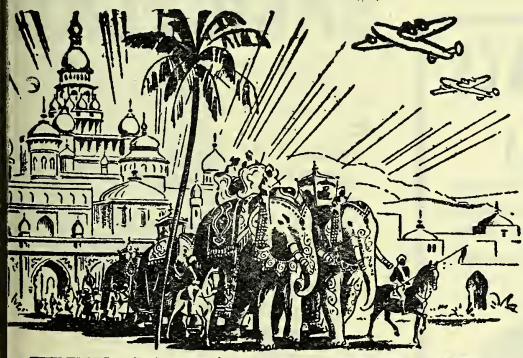

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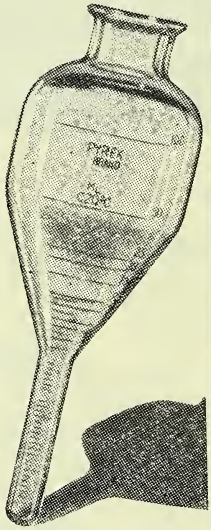

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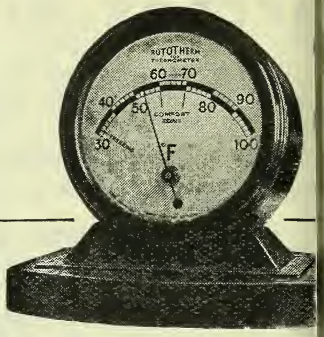

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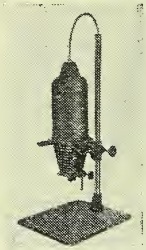

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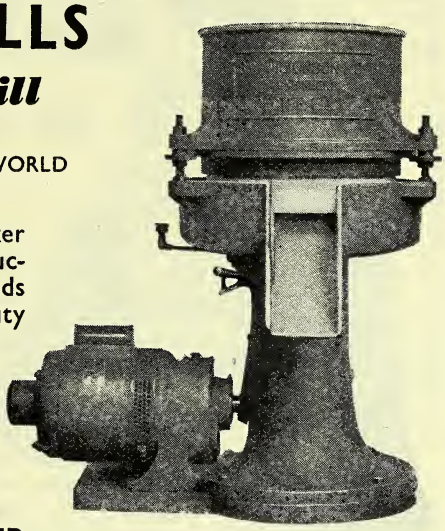

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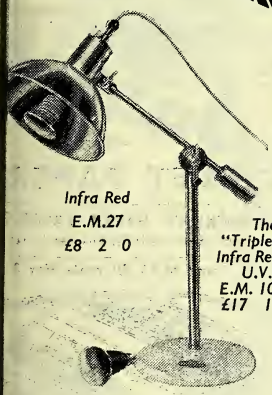

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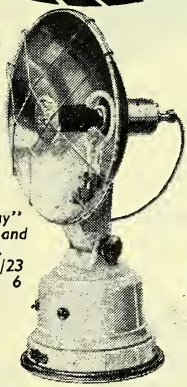

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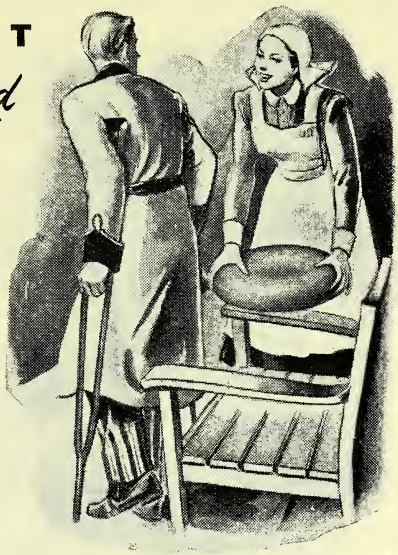
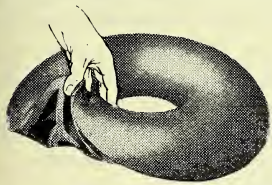
11/8. Type E.10504S. 16" diameter. 5" hole.





DUNLOPILLO *The original* **LATEX FOAM**

er Co. Ltd., Dunlopillo Division (Dept. C.D.), Rice Lane, Walton, Liverpoo 19. London: 19-20 New Bond Street, W.1

FOUNDERS OF THE LATEX FOAM INDUSTRY 9D/D6

PREVENTATIVE PROCESSING !

Let us immunise you against all complaints of delay.

e Treatment is :-

℞ D&P x J&B

GRAFTON FILMS

maintain or improve your quality. Anti-halation backed ; 28° Scheiner

'20' Sizes £9 18. '127' Size £8 8 per gross PLUS TAX.

JONES & BAILEY LTD.

66/72 BREWERY ROAD, LONDON N.7

Telephone : NORth 2533. Telegrams : Certito, Holway, London.

First year's advertisin resulted in

HIGHEST EVER SALE

Long famous for their high quality a reasonable price, HYGEX Rubber-cushion Brushes were nationally advertised for t first time in 1948. The result was exception sales were the highest ever. And t good work goes on in 1949, for t advertising, in even greater for is being used to produce ev greater sales records.

Hygex brushes are obtainable through wholesale Houses only.

Hygex

RUBBER-CUSHIONED BRUSHES

HENDERSON BROS. & CO. LT
Burwell Road, London, E.10.
Leytonstone 5202/3

"NORVEX" (REGD.) SANITARY TOWEL

ALL WOOL, WITH LOOPS—SIZES 0 to 4

A SUPER TOWEL

SOLD BY CHEMISTS ONLY.

Phone: 20954

CROSSKILLS OF NORWICH

THE NEW PREPARATION

which you may be contemplating will need a label which will inspire confidence and help to establish a good and increasing sale. We shall be pleased to hear from you.

JAMES TOWNSEND & SONS, Ltd. • *Label Printers* • EXETER

ST. ANDREW MILLS LTD.

the speciality paper makers and producers of *entirely* BRITISH MADE toilet tissues.

Although it is apparent that the general paper supply position has improved, the high grade wood pulps from Scandinavia from which we produce the paper for the various well-known brands of our Toilet Tissues are regrettably still in short supply. We sincerely hope that Scandinavian pulp supplies will shortly improve and exchange difficulties will be overcome so that we will be enabled to fill our converting machine capacity and at long last do something to satisfy the huge demand for our products.

In the meantime we are most grateful to our old customers and to the hundreds of potential-customers for their patience and understanding of our unique and most difficult position.

ST. ANDREW MILL'S PRODUCTS include:

		RETAIL PRICE (*incl. Pur Tax*)
ANDREX	The softest Toilet Tissue—made entirely of the purest materials.	1/0½d per roll
ANDROL	A glazed paper of high quality	1/1½d ,, ,,
STANEX	Absorbent unglazed paper *not* harsh or bulky crepe.	1/0d ,, ,,
MARVO		9½d ,, ,,
SAMARITAN		8d ,, ,,
ANDREX PAPER KITCHEN TOWELS (Now free of Purchase Tax)		1/9d ,, ,,
STANEX PAPER HANDKERCHIEFS (Now free of Purchase Tax)		(per packet of 45 handkerchiefs) 7½d

MAY 2-13
OLYMPIA & EARLS COURT
SEE OUR EXHIBIT

Wholesale only:

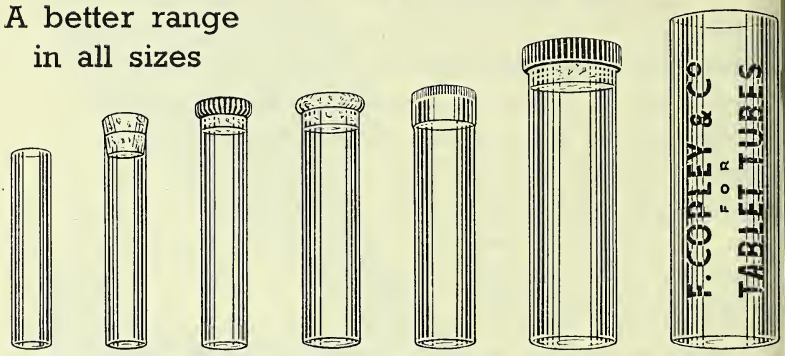
ST. ANDREW MILLS LTD.
WALTHAMSTOW, E.17

STAND No. M 123.

TELEPHONE: LARKSWOOD 1014-5-6

GLASS TUBES by the millio

A better range
in all sizes



WITHOUT CLOSURES · PLAIN CORK · METAL TOP STOPPER · FLANGETTE CORK · METAL SLIP ON CAP · COMPO TOP SERIES · PRINTED TUBE

F. COPLEY & CO. · BEESTON · NOTTS

Have you placed your order for

SNAP (PAT.) Vacuum CLOSURES TRADE MARK

More housewives than ever will be asking for them. Our great National Advertising will be read by millions.

SEND YOUR ORDER NOW OR WRITE FOR TRADE PRICES

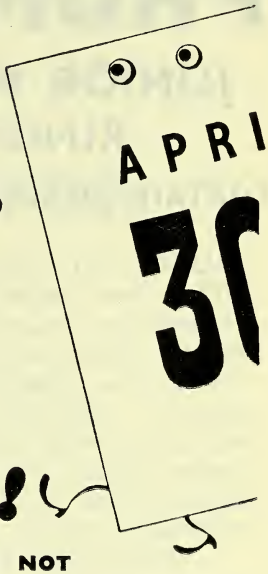
2/6d. a packet, 1-lb. or 2-lb. size } SUBJECT
6d. a packet RUBBER RINGS

"MAJOR" size for 1lb. or 2 lb. 6/- & 6/6 respectively. SUBJECT

?

GRAHAM FARISH LTD. BROMLEY · KENT, BRISTOL & MANCHESTER.

April 30TH is nearly here!



It's time you got on to that biggest ever

FLIT BONUS!

ON ALL ORDERS FOR DELIVERY NOT LATER THAN 30th APRIL:—

10% Bonus on all orders of over £10 at list prices
7½% " " " " " " £8 " " "
5% " " " " " " £5 " " "

Orders may include all sizes of Flit products and Flit Hand-Sprayers.

LIST PRICES

Size	Packed in outers containing	RETAIL PRICE	LIST PRICE
8-oz. cans Flit	2-doz.	1/6 ea.	13/- doz.
16-oz. " Flit	1-doz.	2/6 ea.	21/- doz.
32-oz. " Flit	1-doz.	4/6 ea.	38/- doz.
160-oz. " Flit	singly	18/- ea.	12/6 each
160-oz. " Flit Livestock Spray	singly	12/6 ea.	8/9 each
Flit Hand-Sprayers	1-doz.	3/- ea.	26/- doz.
2-oz. Puffer cartons Flit Powder	2-doz.	1/3 ea.	10/- doz.

The summer season is the Flit season – stock up and sell sell SELL!

EMCO LIMITED, 128/132 ALBERT STREET, CAMDEN TOWN, N.W.1.

PROMOL

JUNIOR MOTH RINGS

CONTAIN DEADLY D.D.T.

PROMOL MOTH RINGS JUNIOR SIZE are now doubly efficient by compounding Napthalene with Paradichlorbenzenum and D.D.T. The first two, powerful moth repellents, evaporate gradually, leaving the deadly D.D.T. as fine powder which ***kills insects by contact,*** thus giving an extra protection. Tell your customers this for ***SURE SALES.***

Twice as efficient as before—twice as saleable. 8 rings for 4d.

Attractive red, white and blue display carton. Enquiries invited.

Send Your Enquiries NOW!

PROMEDICO PRODUCTS LTD., 21/22 Turle Road, London, N.4

SAVE TIME...

Seal your packages this **QUICK, EASY WAY**

An inch or two of self-adhesive *Transotape*, a flick of the finger . . . and your package is sealed cleanly, smartly and securely. *Transotape* mends, strengthens and protects. It's pilferproof. You can have it *printed*—and what a good advertisement! You can write on it. In colours to identify poisons and special drugs. Economical . . . you get 2,592 inches on a roll.

PAYS TO SELL

Ask about Transotape *Mini-rols for selling to your customers.* Every home a potential user. In lovely colours, 180 inches to the roll.

transotape puts EXTRA profit on your turnover

Samples and prices gladly

John Gosheron & Co Ltd Gayford Road London

(Chemist Service Section)

PW 17/49 Britain's Tapographical Specialists since 1909

THROUGH YOU— The Chemist

is going an increasing volume of Benbow's. Additional advertising and new show material are creating a bigger demand for our product. Ensure that you are able to meet this demand for BENBOW'S Dog Mixture famous for over 100 years as the original reliable liquid conditioner for dogs of all breeds — available now from wholesalers.

Showcards and folders on request to :—

BENBOW'S DOG MIXTURE

10, STATION ROAD, SHORTLANDS, KENT. (Dept. C.

LYOL & MOTHOLIN

offers new aromatic quality★ reduced prices and

FREE SPRAYER BONUS

1/- size FLYOL liquid included in bonus offer

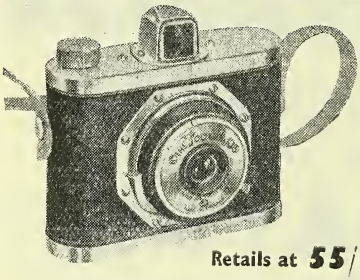
Size	Retail Price	Trade Price	Packed in lots of
FLYOL LIQUID			
No. 4 bottle	1/-	8/6	3 doz.
No. 12 tin	1/11	16/3	2 ,,
FLYOL POWDER			
No. 4 Canister	9d.	6/6	6 doz.
Large "Bellow Pack" ★★ ..	1/3	10/6	3 ,,
MOTHOLIN			
10 oz. bottle	3/-	24/-	2 doz.

every £5 order or multiples thereof ie dozen FLYOL Glass Sprayers

FREE

is offer is open until the 15th May Send your order now to ibex Ltd., 27 Albemarle Street, W.1

FLYOL now not only kills insect pests but bad odours too.
★ Unsurpassed value, large 8 fluid oz. size improved "Puffer" pack.



The "FOCUS No. 1" *Came*

This handsome camera in chrome, aluminium and black crackle is what every casual and amateur photographer will want this year.

SPECIFICATION

F11 lens, 1/25 and Brief. Either 120 size or 620 size films fit this Camera. Takes 9 photos 2¼" x 2¼" on FOCUS films or 12 on 8 exposure film. A direct vision view finder and strong carrying strap complete a fine camera.

TERMS — Pro forma invoice or cash with order.

Retails at **55/3**

Trade Price	-	£1 . 5 . 6
Plus tax	-	17 · 0
Total		**£2 · 2 · 6**

FOCUS PANCHROMATIC FILM

FULLY GUARANTEED AND ATTRACTIVELY PACKED

'20' & '62' sizes £16 10 0 per gross (including tax)
'27' size £14 6 8 per gross (including tax)

FOCUS LTD. 40 Sackville Street, Piccadilly London, W.1. Tel: MAYfair 2287

IS MONEY TIGHT? WE THINK SO!

The Public is asking for small sizes

DiDiT LIQUID INSECTICIDE

delicately perfumed, containing D.D.T.

NOW OFFERED IN A NEW SIZE

5 oz. BOTTLES selling at - - - 1/3

Order in units of 2 doz.

Also available :

DiDiT Liquid insecticide	-	10 oz. bottle retails 2/-
DiDiT Insect Powder	- - - -	1/- and 2/- tins
DiDiT Fly Papers	- - - -	1/- (Packets of 4)

All subject to 33⅓% Plus an extra 10%

Order from manufacturers :

RODMILL CHEMICAL CO. LTD., Liverpool 3

U·M·P SPECIALISED TUBES

TUBE WITH APPLICATOR MADE FROM POLYETHYLENE
THE LATEST DEVELOPMENT IN THE APPLICATION OF HÆMORRHOIDAL OINTMENTS

with elongated nozzle for Eye Ointments, Nasal Ointments and Hæmorrhoidal Ointments; also Sescot tubes with Hypodermic needle attached.

To fill Collapsible Tubes, please ask for U·M·P Tube Filling Unit Leaflet

Moulders of Plastics to the Trade by injection and compression methods

U·M·P

THE SIGN OF SERVICE AND CO-OPERATION

UNIVERSAL METAL PRODUCTS LTD.
SALFORD 6 LANCS. *Telephone* PENDLETON 1631-2-3
LONDON OFFICE: ARGYLE HOUSE, 29/31, EUSTON ROAD, N.W.1.

THIS SUMMERS BEST SELLER

Cox's

inventors of the first D.D.T. flypapers

introduce

THE NEW ARTISTIC COLOURED

D.D.T. PARROT

GUARANTEED 100% IMPREGNATED

EACH CAN KILL 10,000 FLIES

ORDER NOW retail 4½D each

Also Cox's Original Flypaper 3°

JAMES COX & CO.
(Manufacturing Chemist)
368 Northolt Road
S. Harrow, Middx.
Tel: BYron 4326

DIRTY WORK TO BE DONE?

THE BEST BARRIER PREPARATION

ROZALEX

IT STOPS DIRT FROM GETTING INTO YOUR SKIN

ALSO ROZALEX OINTMENT

Roza'ex Ltd., 10 Norfolk Street, Manche

'WEBSTER'S

STAINLESS STEELWARE

Specialists in modern equipment for manufacturers, i. Funnels, Buckets, Jugs, Mixing Containers, Measuring Percolators, Bogies, etc., e

Suppliers of Stainless Steel utensils, at prices which enable the user to employ the in place of other metals an economical propositio

The use of Stainless Steel equipment, designed on modern principles, enables overhead costs to be reduced and makes for more convenient and better working conditions.

ISAAC WEBSTER & SONS, L

ABBEY WORKS KIRKSTALL, LEED

Phone 51580 Leeds. Grams: Isaac Webster, Ki

THE POPULAR COUGH SYRUP

Good for the young and good for the old

Supplies may be obtained from C.F Wholesale Houses

ZEMS LTD

718/724 Seven Sisters Road, London, N.15

Telephone: STAMFORD HILL 6658-9

Now available

NEW, IMPROVED ARRI

over 8d. profit for you on every jar you sell! Retail price 2/5 including purchase tax

—the cream deodorant which also stops perspiration

WOMEN are clamouring in the shop Arrid—the world's biggest-selling deodorant which also stops perspiration. A tising is being increased, and with a s national campaign running, the demand w something terrific!

Arrid sells on sight, and you make ov on every jar. Easy, quick profits, and sa customers who'll come in for other goods! be well advised to stock up without delay.

ORDER ARRID NOW!

Details of special terms for ARRID, Carter's Little Liver Pills, and other produ from **THOMAS MARNS LTD., 2 CAXTON STREET, LONDON, S.W.1**

It's FERBER'S for CAPSULES

Makers of

'CALCIVITA'

capsules for the treatment of colds, chilblains and circulatory deficiency.

'VITAMAXA'

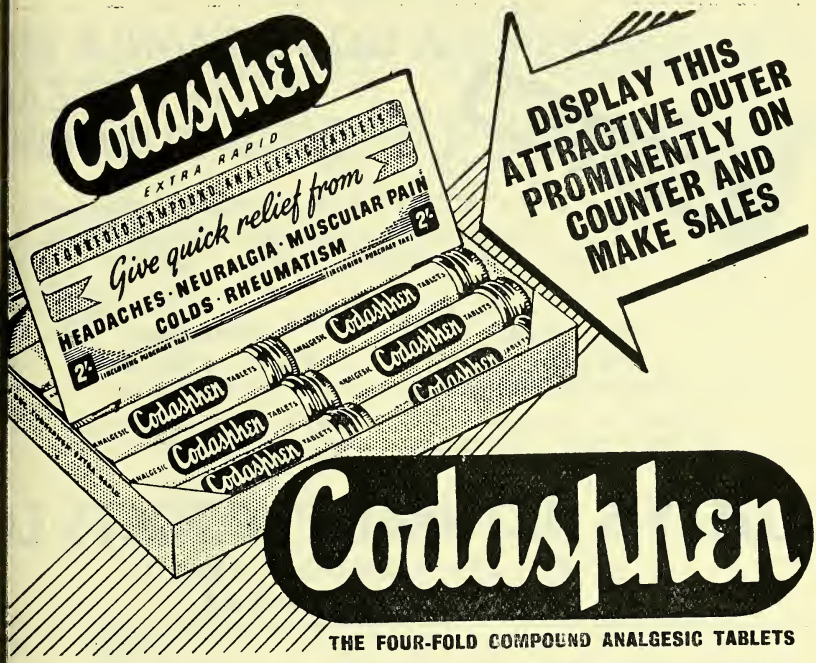
capsules—a multi vitamin capsule correcting dietary deficiencies and enabling a properly balanced vitamin intake.

QUOTATION AND FULL DETAILS ON REQUEST

Apiol
Apiol & Ergotine
Blauds
Carbon Tetrachloride
Cascara
Castor Oil
Cinnamon & Quinine
Cod Liver Oil
Copaiba
Creosote
Ergot
Eastons Syrup
Glandular Hormone
Guaiacol
Halibut Liver Oil
Haemoglobin
Hormone
Ichthyol
Malefern
Multi Vitamin
Olive Oil
Quinine
Santal Oil
Vitamins A. B_1 B_2 B_6 C. D. E. K.

In bulk pack

ROBERT FERBER LTD. CARLTON WORKS · ASYLUM ROAD · S·E·15 Phone: NEW GROSS



REPEAT SALES FOLLOW INTRODUCTION

e are advertising Codasphen to l the public that here, in simple blet form — in handy, dainty uminium tubes suitable for cket or handbag — is the pain iever they have been looking for.

les of Codasphen are growing eadily everywhere—new custom-s—repeat orders—recommenda-ons. For you these mean in-eased turnover and added profits.

Display the attractive Codasphen outer prominently, together with our showcard, and help to make OUR advertising YOUR advertising.

Include Codasphen when making up your bonus order. Full particulars on application.

MOORE MEDICINAL PRODUCTS LTD

BERDEEN LONDON OFFICE: 64 GLOUCESTER PLACE, W.1 LONDON
WELBECK 5718/9

A GOOD FAMILY LIN
WITH A STEAD
TURNOVE

HERBALENE, a nationally advertised he laxative, has a deservedly high reputation, for gentle, *natural* action makes it suitable for yo and old alike.

RETAIL PRICES
1/6, 2/6 & 3/8
Including Purchase Tax

Obtainable from wholesalers or direct from address below. Attractive show-card available on request.

TRADE PRICES
10/-, 16/- & 24/- per doz.
Plus Purchase Tax

Please enquire for details of how to obtain free a Rubber Door Mat advertising HERBALENE.

LUSTY'S NATURAL PRODUCTS CO
(C.D.) 278 LONDON ROAD,
WESTCLIFF-ON-SEA

A DUFAY PRODUCT

NOW

Enormous demand for the Dufay Ortho and Pan Black White Films is causing a tem shortage and we regret that unable immediately to ful orders. We will do so nevert as soon as the supply sit permits. The wo ld-famous COLOUR film, however, is in supply. And Dufayco'or ma compelling sales-promoting d Build up a reserve NOW to the heavy summer trade.

DUFAY FILM

ORTH
PAN
COL

DUFAY - CHROMEX LTD. 14-16 Cockspur Street, London, S.W.1 Telephone: Whiteha

Zac Baby Products are forging ahead!

Mothers are telling each other about ZAC Baby Products. Nurses are recommending them. Heavy and continuous advertising is daily making new customers. Are you missing profitable sales?

HOUGH, HOSEASON & CO. LTD.
ATLAS LABORATORIES, MANCHESTER

Attractive introductory offer now running. Details gladly on request.

CD100

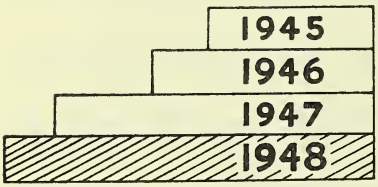
SECTO

EXTRA POWER.

D.D.T.

The S
British
Insect

A BEST SELLER FOR 42 YEARS and increasing each



EXTRA POWER brings in **EXTRA** with **EXTRA PROFITS**

A strong advertising campaign is included 1949 SALES PLAN.

IT PAYS TO DISPLAY SE

CUPAL LIMITED · MANUFACTURING CHEMISTS · BLACKB

Esbron
LUNG TONIC & TROCHES

For Coughs, Colds, Chest and Throat Ailments and also for Asthma and Bronchitis.

It is advisable to get stocks in now—be prepared for the demand following advertisements in the daily papers.

9/- per doz. Retail 1/4½ each.
3 doz. lots 8/9 per doz.

BROOK, PARKER & Co., Ltd.
ASHFIELD, BRADFORD

A GRAND COUNTER ATTRACTI
-and FREE

This attractive Outer comes fr every dozen Besorbon medicinal snuff. Give you wholesaler a trial order for this all-yea preventive remedy for Hay Fever, Co Catarrh—backed by national advertisin orbon sells on sight! Put it on your c

BESORBO

Kemsales Ltd., 20 Eastcheap, London,

Put these proved displays to work for you . . .

At your service—a sales opportunity you can't afford to miss. Are *you* ying Alka-Seltzer's hand-and-glass cut-out? Skilfully designed, brightly red, this cut-out has proved an excellent sales-aid to chemists all over the ry—chemists who are rapidly realizing the profit-making possibilities of nique remedy. Alka-Seltzer sales are going up and up as ous advertising and personal recommendation intro- more and more people to the extra fast relief unique effervescent analgesic-antacid s. Check your stocks, put Alka-Seltzer ays to work and get your full share of asing sales.

This gay little carton-crowner, planned to tie up with current press advertising is a proven sales-help.

e now for display material and details isplay discounts to:—Don S. Momand 57 Albany Street, London, N.W.1.

ISTRIBUTORS FOR MILES LABORATORIES · ESTABLISHED 1880

It will PAY to DISPLAY . . .

this attractive show

The new coloured aluminium Cellusan showca catches the eye of the busiest customer. A reminder of the fine quality of Cellusan Solubl Towels, it is a business-getter. It will pay you wel this card and to maintain a good stock of Cellus Write to us to-day !

LOOPED — IN PACKETS OF 12

TERMS

TRADE - 15/9 doz. pkts.
RETAIL - 1/9 per packet

Cellusan Towels conform to the agreed stand The Association of Sanitary Towel Manufac

CELLUSA
SOLUBLE SANITARY TO

The CELLUSAN CO., LTD
ESSEX ROAD, LONDON, N.
CLISSOLD 4761 (4 lines)

Send your enquiries for

GLUCOSE BARLEY SUGAR
PLAIN, FRUITS & MINTS
against M.O.F. transfer forms

Medicated Pastilles
T.C.L., FRIARS BALSAM,
CHILDREN'S COUGH IN TINS AND IN BULK

Pellets
LIQUORICE & MENTHOL
BLACKCURRANT & LIQUORICE
PEPPERMINT & LIQUORICE

Vitalised Stomach Powder
containing Vitamin B.I.

For Price List, terms & availability of supplies please send today to:-

A.L.SIMPKIN & CO.LTD.
PHARMACEUTICAL LABORATORIES, SHEFFIELD 6 ENG

ALWAYS IN DEMAND

Beaulah's

MALTED MIL

PACKED IN ONE
POPULAR SIZE
2/6

J. & J. BEAULAH LTD
BOSTON, LINCS.

Bottle-fed babies—

HE Pharmacist's *advice*

Confronted, as he often is with a equest for advice upon digestive dis- urbance when baby is bottle-fed, the Pharmacist may confidently recommend he use of * 'Milk of Magnesia'.

This antacid laxative checks the ormation of indigestible protein curds nd enables digestion to proceed with omfort.

Thus the baby is contented, receives ull nutritional value from each feed nd thrives.

MILK OF MAGNESIA'

REGD. TRADE MARK *

THE CHAS. H. PHILLIPS CHEMICAL CO. LTD.,

179, Acton Vale, London, W.3.

Selling Points

Superior 'feel' and flexibility; supple, accurately-cut teeth; resistance to hair dressings and sterilising fluids; durability.

STAND D35 B.I.F. MAY 2—13

Combs illustrated are Dressing Comb 1007/7, Handled Comb 290R and Bobbette Comb 2287/5. Send for list. Order through your wholesaler.

NORTH BRITIS

Vulcanite Comb

BETTER FOR THE HAIR

THE NORTH BRITISH RUBBER CO. LTD., EDINBURGH, LONDON AND BRA

The LONDON SERIES

Famous London Place Names denote a new VULFIX Series of 6 luxury-type Shaving Brushes at a modest price range.

Our London office will send on request copies of a fully illustrated Brochure, an artistic souvenir of some of London's Famous Landmarks

PROGRESS SHAVING BRUSH CO., LIMITED

MOTTRAM STREET, STOCKPORT

Telephone: STOckport 2147

49 LEADENHALL ST., LONDON, E.C.3

Telephone: ROYal 2857

Heading for Speedier Sales

News! Increased advertising is spreading the story of BIOCRIN—the proved Shampoo-Reconditioner. Through more magazines more women are learning about this health-and-beauty treatment.

A Large Profit Margin and Regular Clientele For You!

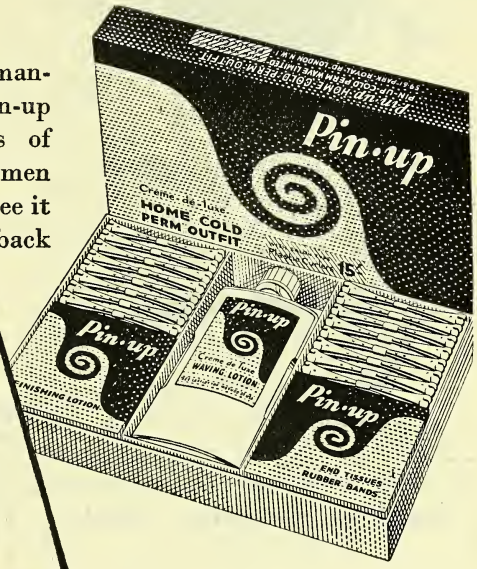
Retail Sizes 18/6 and 30/- per dozen (plus 33⅓% tax) retailing at 3/- and 5/- each

Biocrin pomade shamp

A product of Vine's Biocrin Ltd., London, W.

Pin·up FOR PERMANENT PROFITS

YES, there are certainly permanent profits for you in the Pin-up permanent wave. Thousands of chemists are finding that women are buying Pin-up when they see it displayed; and they come back two or three times each year!



to women

Pin-up makes lovely hair a necessity, not a luxury!

to chemists

Sales are daily increasing, and so — thanks to the generous profit margin — are your permanent profits. And remember, you get a *bigger* profit on Pin-up.

Salon-type Outfit
for a complete perm with plastic curlers

Standard Outfit
for a complete perm with flexible curlers

Refill Outfit
everything for a perm except the Pin-up curlers

"The British Home Perm for British Women"

PIN 19-1062

MISCELLANEOUS OPPORTUNITIE

Make every shave . . .

a TOTAL

"ECLIPSE"

RAZOR BLADE
MADE IN ENGLAND

E220

Price: 5 for 1/4D INCL. TAX

Obtainable only from Retailers

. : . but make sure it's a VEXTERM RAT BISCUIT, not harmful to pets, human beings or farm yard stock, but death to rats an mice. Clean, safe and easy to handle From Chemists, Ironmongers an Stores everywhere. Price 1/6 & 5/

VEXTERM

READY-BAITED

RAT BISCUITS

Agriculture and Fisheries Licence No. 10124

Manufactured by

BRITISH RODENT EXTERMINATOR CO

PRATTS BOTTOM · FARNBOROUGH ·

Phone: FARNBOROUGH 849

Standard Saccharin Tablets

IN PACKETS 100

up to 5 gross at 62/- per gross
,, ,, 5 ,, ,, 61/- ,, ,,
,, ,, 10 ,, ,, 60/- ,, ,,

100 gross lots, price on request

Post free, cash with order.

T. H. Walton & Co., Ltd., Batley.

PANDA

THE NEW ROLLFI

Limited quotas of PANDA ROLLFILMS are a ailable to Chemists and Photographic D only. Sizes 20-62-27 available.
The PANDA is a **new film** asked for by the by name. Brilliantly packed. Free adver

Full literature sent upon request.

ORDERS ACCEPTED NOW FOR DELIVERY LATE SPRING

The PANDA Rollfilm is supplied by your Whol or direct from **PANDA Film CO.** (Whol Ltd., 12 Laings Corner, Mitcham *Tel:* MITcham

OPTICAL TUITION

For the S.M.C., B.O.A., I.C.O., and N.A.O. DIPLOMA Examinations

Particulars:—

C. A. SCURR, F.S.M.C., F.B.O.A., F.N.A.O., D. Opt. F.C.O., M.P.S.

50 HIGH STREET, BARNET, LONDON, N.

SYRIAN LIQUORICE JUICE STICKS, 25 gramme

Each stick wrapped in transparent cellulose f

Original cases 40/50 Kilos gross cartons at . . . . 2/4 lb.

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For 40—45 gal. Drums. For ea and safe draining. Price 70/- eac

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Chemist & Druggist SUPPLEMENT

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tshire. Unopposed Drug Store suitable version to Pharmacy. Present turnover 75 per week. Old-established, attractive ell fitted and stocked. Purchase price re- 22,950, s.a.v. In all about £3,500. Bun- robably available at 30/- per week.

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mond Near. Drug Store offering scope macist. Lady management. Turnover has much as £80 per week. Situate directly bstantial block of flats. Price required s.a.v. New lease.

don, South-East. Drug Store. Scope for ist, particularly N.H.S. Main road shop- ntre. Long lease at £100 per annum. r present rate £50-£60 per week. Price £1,000, s.a.v.

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. Old-established chemists' business for usy shopping centre. Turnover approx. Living accommodation. Moderate rent. rice £4,000 S.A.V. Apply Box 6/104.

DRES for sale in Yorkshire, well stocked, chemist, in good locality, cheap for owner retiring on account of ill-health.

UGSTORES, consisting of excellent shop 2 bed, 2 recp., etc. Est. 50 yrs. Tak- 00 p.a. Could be increased under new nt and definite opening for dispensary. hold, £2,000, s.a.v. Full particulars ap- rds, 91 Fulham High Street, S.W.6. 5.

, Castleford, Yorkshire—druggist business, ssities, medicated wine license, tobacco, house and shop. Living accommodation s and bath. Excellent position for quali- ist. Price including property, stock, d fittings £4,000 or near offer. Apply arrison, Auctioneer and Estate Agent, et, Castleford. Tels. 2053 and 2054.

EAST HAM AREA. Old-established che- ess and leasehold property for sale. Tak- £3,200 p.a. N.H.S. about 900 prescrip- nonth. Excellent living accommodation. £2,500. Goodwill, fixtures and fittings, A.V. Write to Box 6/75.

LONDON, S.E. Main road pharmacy near local doctors. Turnover nearing £3,000. Long lease, low overheads. Living accommodation. Excellent opportunity. Vendor has acquired larger business and must sell quickly. Total purchase price approximately £1,750. Box 6/100.

APPOINTMENTS

2/6 per line (12 lines = 1"). Box 2/-

BRADFORD EDUCATION COMMITTEE TECHNICAL COLLEGE, BRADFORD

Applications are invited for appointment as SENIOR ASSISTANT in the Department of Pharmacy. The Senior Assistant should have high qualifications in Pharmacy. Some experience in BACTERIOLOGY or PHARMACOLOGY would be an advantage.

The salary, including allowances, may range from £700 to £905 per annum, according to the Burnham Scale.

Further particulars of the appointment and forms of application may be obtained from the Director of Education, Town Hall, Bradford, and completed forms should be returned to the Principal of the College within two weeks from the date of publication of this advertisement.

A. SPALDING,
Director of Education.

March, 1949.

CHEMIST'S BUSINESS WANTED

in London for special client. Living accom. an advantage. Apply as below.

If you have a Chemists or Drug Store Business to sell, let us dispose of it for you immediately. People interested in buying a business should write to us giving full particulars of their requirements

If we handle a business you know it's a bona fide business

A. D. & E. JACKSON

2 AKENSIDE ROAD, LONDON, N.W.3

Appointments—Continued

BRADFORD ROYAL INFIRMARY

(480 beds)

ASSISTANT PHARMACIST required. Salary within J.N.C. Scale, i.e., £370-£450 per annum according to experience and qualifications. Superannuable post subject to medical examination. Applications, stating experience, qualifications, etc., together with three names for reference to be forwarded to the undersigned as soon as possible.

H. TRUSSON,
Secretary,
Bradford "A" Group, H.M.C.

BROMPTON HOSPITAL, LONDON, S.W.3.

Applications are invited for the post of Assistant Pharmacist. Salary in accordance with the J.N.C. scale. Hospital experience not essential but such experience taken into consideration for determining commencing salary within the scale. Applications stating age and previous experience and accompanied by recent testimonials or the names of two referees should reach the undersigned within 14 days of the appearance of this advertisement.

F. G. ROUVRAY,
House Governor.

CENTRAL GROUP HOSPITAL MANAGEMENT COMMITTEE

ST. LEONARD'S HOSPITAL,
NUTTALL STREET, LONDON, N.1.

LOCUM PHARMACIST. (Non-resident) required at the above hospital from June 20, to August 27, 1949, to take charge in the hospital and/or out-patient dispensaries as required. Salary £10 10s. per week.

Hours 9-5 week-days, 9-12 Saturdays.

Applications to the Medical Superintendent of the above Hospital.

CLAYTON HOSPITAL, WAKEFIELD, YORKSHIRE.

ASSISTANT PHARMACIST required. Non-resident post, salary in accordance with the recommendations of the Joint Negotiating Committee, i.e., £370 x 15 x 20 (1) to £450 per annum.

Applications, stating age, qualifications and experience, with copies of three recent testimonials, should be sent to the undersigned.

W. REED,
Secretary, H.M.C. No. 9,
Clayton Hospital, Wakefield.

CROWN AGENTS FOR THE CO

Applications from qualified candidates vited for the following post:—

SUPERINTENDING PHARMACE CHEMIST required by Government of tion of Malaya for Medical Departm initial tour of 3 years with prospect manency. Salary and Expatriation Pay $490 and $1,065 a month. (Malaya equals 2s. 4d.). Commencing salary ing to age and war service. Cost allowance between $150 and $375 a according to dependents. Free passage didates, not over 35, and preferabl must have the Pharmaceutical Chemist of the Pharmaceutical Society in ad that of Membership of the Society, wi registration, at least one year's exper teaching, hospital work, or manu pharmacy. B.Sc. (Pharm.) or B.Pha gree of a British University is desir not essential. Duties may include tea the Department of Pharmacy. Co Medicine, Singapore, assisting in the tration of the Government Medical S in the administration of the laws co the practice of Pharmacy, inspection ernment hospitals and dispensaries commercial pharmacies, and the mar and analytical control of drugs and used in the Medical Department. once by letter, stating age, whether or single, and full particulars of qual and experience, and mentioning this the Crown Agents for the Colonies, 4 M London, S.W.1, quoting M/N/18288 both letter and envelope.

KING'S COLLEGE HOSPITAL G DENMARK HILL, S.E.5.

ASSISTANT PHARMACIST and an TANT DISPENSER (Hall). Applicat invited for these positions. Salary an according to the J.N.C. Scale. Superan Scheme in force and appointment is to passing a medical examination. Appl with details of age and experience. sh sent to The Pharmacist at the above

GUY'S HOSPITAL, S.E.1

Non-resident LOCUM required fro 16th to July 30th. Apply, stating age fications, experience and salary requ Chief Pharmacist, Guy's Hospital, S.E.1.

KING'S COLLEGE HOSPITA DENMARK HILL, LONDON, S

Applications are invited for the appo of CHIEF PHARMACIST to the Group.

Candidates should hold one of the quali of the Pharmaceutical Society and shou had at least three years' experience of work. The appointment carries with sponsibility for the purchase of drugs a sings as well as the general manage Pharmaceutical Department.

The salary will be £800 per annum amount to be paid through the Hos respect of such lectures as may be g medical students by arrangement w medical school.

Applications, stating age, qualifications perience, and giving the names of two should be sent to the undersigned n than April 23rd, 1949.

S. W. BARNES.
House Governor and Se

NGSTON GROUP HOSPITAL ANAGEMENT COMMITTEE

GSTON HOSPITAL, WOLVERTON NUE, KINGSTON-UPON-THAMES ASSISTANT PHARMACIST

ions are invited for the position of ANT PHARMACIST. Salary in ac- e with the recommendations of the (Hospital Staffs).

ions to be made as soon as possible Medical Superintendent.

D GLAMORGAN HOSPITAL ANAGEMENT COMMITTEE

PHARMACIST-IN-CHARGE, SINGLE-HANDED

cations are invited for the post of cist-in-charge, single-handed, at the ORT TALBOT AND DISTRICT GENERAL HOSPITAL in accordance with the J.N.C. Scales, cing at £439 per annum.

cations stating name, age, qualifications erience should be made to the Secre- the Committee, 8 Wind Street, Neath, as possible.

D HERTS GROUP HOSPITAL ANAGEMENT COMMITTEE

ANT PHARMACIST required for lls Hospital, St. Albans. Salary in ac- e with J.N.C. scales. Hospital experi- ot essential. Alternatively, an indefinite would be considered at a salary of 0 guineas per week. Application, with rticulars, to the Secretary, Mid Herts Hospital Management Committee, lls Hospital, Normandy Rd., St. Albans.

NAL HEALTH SERVICE ACT, 1946 EWSBURY GROUP HOSPITAL ANAGEMENT COMMITTEE

(GROUP No. 15)

tions are invited for the post of TANT PHARMACIST, vacant immedi- at the Eye, Ear and Throat Hospital for ire and Wales, Shrewsbury, and The Salop Infirmary, Shrewsbury. in accordance with the Joint Negotiating l Scale.

tions, stating age, qualifications (with nationality, with copies of recent testi- s should be sent to the Undersigned.

J. P. MALLETT.
Secretary.

Salop Infirmary,
wsbury.
4/49.

FORD HOSPITAL MANAGEMENT COMMITTEE

AFFORD GENERAL INFIRMARY, STAFFORD

TANT PHARMACIST required at the hospital, male or female, with M.P.S. cation. Salary and conditions of service ordance with the J.N.C. Scales.

ations, giving details of age, qualifica- and experience, together with copies of recent testimonials, should be forwarded undersigned immediately.

H. H. JONES,
Secretary to the Committee.
13 Foregate St., Stafford.

NORTH MIDDLESEX HOSPITAL, EDMONTON, N.18

LOCUM PHARMACIST required for an indefinite period. Salary £10 10s. per week, subject to superannuation deductions. Applications, stating age, qualifications and experience, to Medical Director.

ST. GEORGE'S HOSPITAL LONDON, S.W.1.

Clerical assistant for pharmaceutical department. Apothecaries' Hall preferred. Approved scale of pay. Applications stating age and experience to be sent to the Chief Pharmacist.

THE UNITED LEEDS HOSPITALS. THE GENERAL INFIRMARY AT LEEDS.

Applications are invited for the appointment of ASSISTANT PHARMACIST. Salary commencing at £350 p.a., plus meals when on duty and with additional payment for stand-by duty. The remuneration payable is subject to adjustment in the light of scales to be made known by the Minister of Health. National Health Superannuation Scheme in force. Night and week-end duty will be worked in rotation. Previous hospital experience not essential. Applications, stating age, sex, and experience, together with the names of not more than three referees, must be sent to the undersigned as soon as possible.

S. CLAYTON FRYER,
Secretary to the Board.

WINCHESTER GROUP HOSPITAL MANAGEMENT COMMITTEE

ROYAL HAMPSHIRE COUNTY HOSPITAL, WINCHESTER.

Applications are invited for the post of Assistant Pharmacist vacant shortly. Salary according to J.N.C. scale.

Applications, giving details of qualifications, age and experience, together with copies of two recent testimonials, to be sent to the Superintendent and Secretary as soon as possible.

6th April, 1949.

Vacancies advertised are restricted to persons or employments excepted from the provisions of the Control of Engagements Order, 1947.

SITUATIONS OPEN

36 words 8/6 (minimum) then 3d. per word. Box 2/-

RETAIL (HOME)

A VACANCY OCCURS for a pharmacist who wishes to do some evening and week-end work. Applications to Manager, Allen & Hanburys, Ltd., 7 Vere St., W.1.

ASSISTANT required for dispensing department; male or female (if latter comfortable accommodation is available). Good salary. Apply, Bailey & Alexander, 9 Strait Bargate, Boston, Lincs.

ASSISTANT (man or woman) well experienced dispenser, for London, North or West branch. Apply "A." Box 6/30.

BIRMINGHAM CO-OPERATIVE CHEMISTS, LTD., have vacancies in various districts of Birmingham for qualified pharmacy managers. Salary based on sales, plus commission on dispensing. Permanent progressive positions. Superannuation scheme in operation. Apply Personnel Department, Birmingham Co-operative Society, Ltd., High St., Birmingham, 4.

Situations Open—Continued

BOOTS THE CHEMISTS have vacancies in a number of districts for qualified assistants, male and female. Salary (male) Central London £10 5s. to £11 5s. Metropolitan District £9 17s. 6d. to £10 17s. 6d. Provinces £9 10s. to £10 10s. (Female Central London £9 15s. to £10 15s. Metropolitan District £9 7s. 6d. to £10 7s. 6d. Provinces £9 to £10, according to age. Engagements are on a permanent basis with good prospects and eligibility for pension, life assurance, etc. There are also a number of vacancies for unqualified assistants with sound pharmaceutical experience. Good remuneration with a view to permanency. Pension scheme, etc. Applications should be made to Retail Staff Department, Station St., Nottingham, stating age, experience, and district preferred.

BIRSTALL INDUSTRIAL CO-OPERATIVE Society, Ltd. Superintendent chemist. Applications are invited from qualified men for the vacancy of superintendent chemist. N.U.C.O. wages and conditions. Trade £5,91J with scope for expansion. Written applications, giving names of two references, to be addressed to the Secretary and General Manager, 1 Victoria St., Birstall, nr. Leeds.

CITY PHARMACY requires young unqualified assistant for counter work and general duties. Good salesman and window dresser. Apply in writing, stating age, particulars of experience and salary required. B. Hooper & Co., Ltd., 6 Railway Pl., Fenchurch St., E.C.4.

DURHAM CITY. Pharmacist required to manage retail department; a sound permanent position offered to capable person. Good hours. Holiday & Co., Ltd., Claypath Pharmacy, Durham City.

EXPERIENCED, unqualified assistant (male) required for dispensing and counter. No Sunday duty, half-day Wednesday. Permanency and good salary for capable applicant. Apply with usual particulars, to R. A. Williams, M.P.S., 491 Stratford Rd., Birmingham, 11.

EXPERIENCED PHARMACISTS required to manage branches in the following districts: Streatham, Kingston, New Malden. Good salary and commission. Pension scheme. Apply Box A/44.

EXPERIENCED PHOTOGRAPHIC manager for photographic and cine department. Good salesman. Apply stating age, experience and salary required to Secretary, Brady & Martin Ltd., 29 Mosley Street, Newcastle-upon-Tyne.

EXPERIENCED MANAGERS, capable of developing dispensing department, required for branches in Shepherds Bush, Brondesbury and Harrow Rd. Good salary and commission. Pension scheme. Semi-detached house available. Apply Box A/45.

EXPERIENCED MANAGER required for good-class branch in Weybridge. Flat available to suitable applicant. Salary and commission. Pension scheme. Apply Box A/54.

EXPERIENCED PHARMACIST, capable of developing dispensing department, required for branch in Holloway Rd., N.19. Good salary and commission. Excellent flat available. Apply Box A/47.

FINCHLEY NORTH. Unqualified assistant required with dispensing experience for high-class business with large staff. Reasonable hours. Box 6/91.

GREAT GRIMSBY Co-operative Society, Ltd., require qualified pharmacist, male or female, to manage new pharmacy. Excellent living accommodation available. Applications, stating age, experience and salary, to Managing Secretary, 74 Garibaldi St., Grimsby.

REPRESENTATIVES WANTED by Prominent Chemical Manufacturers for :—London, Kent, Sussex, Surrey, Bucks, & Berks. Only Gentlemen (car owners) with established connections to Hairdressers, Chemists, Manufacturers need apply. Salary - Commission - Expenses Box 6/94

KENSINGTON. Assistant required, qualif qualified, for high-class dispensing busine Gamble & Co., 347 High St., Kensin (Western 2730).

LONDON CO-OPERATIVE CHEMISTS, LT several experienced pharmacists for bra gerial appointments in the Ilford, Ealin low and Palmers Green areas. Each posi considerable prospects, security of tenu salary basis of between £575 and £675 p plus other emoluments which can be co Applications in first instance to Supe Chemist, Grange Rd., Leyton, E.10. P tonstone 5671.

LONDON S.W. Qualified assistant (e required for high class pharmacy. congenial post. Elderly pharmacist or on qualified would be considered. Apply B

MANAGER, capable of handling up to scriptions per month, required for branch ing. Salary and commission up to £70 num offered to suitable manager. Pensio Excellent flat available. Apply Box A/

PHARMACIST (man or woman), take ch don branch, Lambeth area. Good salary accommodation. Apply "J," Box 6/29

ROBERTS & CO., 76 New Bond St., Lon require pharmacist and assistant disp May 1st. Good salaries, prospects an conditions. No late duties. Close Sats Please apply by letter.

SEVERAL YOUNG LADIES are required and general assistants in the Waltham Ilford areas. Short hours, good wages ar allowance. London Co-operative Chemi Grange Rd., Leyton, E.10. Phone L 5671.

THE ROYAL ARSENAL CO-OPERATIVE C LTD., has vacancies in south-east and districts of London for qualified pharma gers. Salary, based on sales, ranging from £650 per annum, plus commission. Assis be given in obtaining suitable accommoda manent progressive positions. Super scheme in operation. Applications, statin experience, to the Staff Manager, 113 I Woolwich, S.E.18.

WANTED. Lady or gentleman as manag hours, no Sunday duty. Early closing Accommodation single person or marrie Particulars, C. J. Viner, Chemist, High chinhampton, Stroud, Glos.

WANTED. Pharmacist with experience as by firm of agricultural chemists in rural a pharmacy). Pettifer, "Mayfield," Malmesbury, Wilts.

WEST KENSINGTON. Pharmacist (eithe manage family type of business. Easy ho manency. Small flat of three rooms avail newly qualified. Apply Broad, 7 Parke Rd. S.W.13. Phone Riverside 1063.

WESTON-SUPER-MARE. Qualified or u assistant required, having good dispensing ter experience. Apply, giving age, experi ary required, etc., to Managing Directo Wing, Ltd., 86 Regent St., Weston-super

WINDSOR. Unqualified assistant required pensing department in busy pharmacy. A full particulars to Wood, Chemist, Windso

£8 WEEKLY offered unqualified assistan sex) for working- and middle-class busine five minutes Waterloo Station, London, S. wait, if necessary, for suitable applican in confidence to Box 5/898.

LOCUMS WANTED

CHEMIST. Qualified male or female req locum from Sept. 5-17. No Sunday or hal work. Sidney H. Blunt, Ltd., Cash Chem Bordesley Green, Birmingham, 9. Tel. V

Situations Open—Continued

INDUSTRIAL CO-OPERATIVE SOCIETY, Wanted immediately, qualified pharmacist as locum for period of several weeks. Application, stating salary required, to tary, D.I.C.S., Ltd., School St., Darwen.

WANTED. Qualified lady or gent. for s. Please state dates available and salary W. E. Matthews, Ltd., 40 George Street,

RETAIL (OVERSEAS)

ED PHARMACISTS, single men, required of four years by company with head office bi and branches throughout East Africa. ing salary, £450-£600, according to ex- plus current cost of living allowance. eks' annual local leave and three clear home leave at end of tour. Passage paid s. Agreement renewable at end of tour. x 6/15.

WHOLESALE

OF MANUFACTURING chemists require ed man to take charge of packing depart- xperience of the trade essential. Write ge, experience and wage required to Box addon's, Salisbury Square, London, E.C.4.

required with existing sound connections il chemists to carry nationally advertised ndkerchief. See advertisement page xiii.

TANT for manufacturing chemists, N.W. required to assist managing director. Some l experience an advantage. State full s, age, experience and salary required. 7

NG FIRM of baby food manufacturers in- cations from men of good social and trade between the age group 28-40, in connec- a vacancy for a pharmaceutical trade tive, resident in the Liverpool area, to uth-West Lancs and the Wirral. The ent is of a permanent character, carrying alary, pension scheme, and excellent pro- personal advancement. Box A/48.

HANBURYS, LTD., require the services armacist, male or female, in their West oratory. Canteen facilities. Apply, Man- en & Hanburys, Ltd., 7 Vere St., W.1.

ORTUNITY OCCURS for three salesmen to very progressive house manufacturing nge of superbly presented quality pharma- proprietaries with quick turnover. Terri- cant: (1) London North of Thames London and Surrey. (3) West Country. s must be men of character and vigour, ve average ability and long connections reas. Car an immediate advantage. Sole will be considered. The appointments are unerated, with real opportunities and com- cking. Please send the fullest personal nd history to Sales Director. Mark enve- nfidential. Box 6/105.

PURE DRUG CO., LTD., have vacancies in trol division for qualified assistant analysts, 5, with practical experience in the control inal and pharmaceutical preparations. Ap- must be capable of taking responsibility. itions will carry suitable salaries and offer ospects of advancement. Applications to l Manager, Station St., Nottingham.

NY RE-ORGANISING small wholesale de- require experienced man capable of and running warehouse. Reasonable com- salary with great prospects. Five-day pply, stating full particulars, to the Secre- ibyn & Co., Ltd., King David Lane, Lon- . Stepney Green 1054.

ASSISTANT CHEMIST required by old-established pharmaceutical house, London (N.W. area). 5-day week. Manufacturing experience essential, together with interest in analytical work. Apply in writing, giving essential details age, salary, etc., to Box A/56.

BY PERMISSION of the Ministry of Labour and National Service. Unqualified assistant required for pharmaceutical manufacture by London manufacturing chemists. Five-day week. Apply, giving full particulars of experience, to Box A/39.

DRUG COUNTER-HAND required by London Wholesalers. No Saturdays. Write with particulars of experience etc. to Box A/65.

JUNIOR SALES OFFICE Correspondent required by expanding company in West End. Salary £5 10s. per week. Five day week. Write Box A/63.

LABORATORY MANAGER required with higher pharmaceutical qualifications. Knowledge of surgical dressings and surgical plaster manufacture, for position in North of England. Capable administrator with successful experience of staff control, and co-ordinating laboratory departments. State fully experience and education to Box 6/106.

LONDON PHARMACEUTICAL HOUSE has vacancies for medical/trade representatives for (a) South Western Counties, (b) The Midlands, (c) Eastern Counties, (d) North Eastern Counties residing in (a) Bristol, (b) Birmingham, (c) Ilford/Romford area, (d) Newcastle-on-Tyne. Pharmaceutical experience an advantage but not essential. Progressive salary and full expenses. Pension. Write in first instance to Box A/5.

McCLURE, YOUNG & CO., LTD., require a full-time representative to cover the whole of Lancs. Liberal salary, expenses and commission. Splendid opportunity for young and energetic salesman. Write, Managing Director, 90 Standard Rd., N.W.10.

MEDICAL REPRESENTATIVES for propaganda and sales to doctors, retail/manufacturing chemists, hospitals, required by manufacturers of ethical products in (a) Hampshire, Dorset, Devon, Wiltshire. (b) Nottingham, Leicester, Stafford, Shropshire. (c) Edinburgh, North-east Scotland. Car an advantage; must reside in territory. Full particulars of age, experience, salary required, to Box 5/958.

MEN'S TOILET PREPARATION. Representative required, London area, already calling retail chemists and hairdressers. Keen price and smart pack makes it only line in its class. Commission basis only to commence. Box 6/93.

NORTH LONDON manufacturers require a chemist with wide experience in the manufacture of toilet preparations and pharmaceuticals; applicants should be able to supervise production and packing. 5-day week. Canteen. Salary according to experiences. Write full particulars to Box 6/76.

PACKING DEPARTMENT CHARGEHAND. Old-established manufacturing house, N.W. London, require the services of an experienced person (male or female) to take charge of packing department. Organising ability and drive essential. Write, giving age, details of experience and salary required. Box A/58.

PHARMACEUTICAL FACTORY in London wishes to engage an experienced personality for its Department of Medical Propaganda. Applications to Box A/62.

PILL AND TABLET COATER. Experienced in all grades of work is required by manufacturing chemists London area, working 5-day week. Excellent opportunity for suitable applicant. Write, giving age, experience and salary required, to Box A/60.

REPRESENTATIVE required by London drug house. Knowledge of galenicals and personal connection with chemists on South and South-East Coast essential. Remuneration: salary, commission and expenses. Please reply in confidence, to Box A/49.

Situations Open—Continued

QUALIFIED PHARMACIST required by manufacturing chemists in North London for supervisory staff of factory. Salary according to age and experience. Box A/53.

REPRESENTATIVE required calling on doctors and chemists in Essex and Sussex and doctors, hospitals and veterinary surgeons in North and North West London, Middlesex, Hetfordshire, Buckinghamshire and Essex, for wholesale manufacturing house. Reply giving full details, experience, etc., to Box A/7.

REPRESENTATIVE, 25-40 years of age, required to call on retail chemists in the London area. Experience in the sanitary towel market an asset. Full particulars to Box A/43.

REPRESENTATIVES (2), car owners, required by old-established perfumers; one for North England and one for Home Counties. Should be known to store and chemist buyers. Salary £350 plus bonus, car allowance and expenses. Apply, stating age, experience, etc., to Box 6/90.

REPRESENTATIVES required by distributors of toilet preparation; also general wholesaler of well-known proprietaries. Territory London and Home Counties, S.E. England, Eastern Counties. Salary, commission and expenses. Details of experience, to Box 6/88.

REPRESENTATIVES calling on retail trade required by vacuum flask manufacturer in the following areas: Northern Ireland, Scotland, N.E. England, N.W. England, Midlands and Eastern Counties. Remuneration on a commission basis. Box 5/983.

SALES MANAGER required in London by an established firm of Manufacturing Chemists. The appointment offers exceptional prospects to an applicant experienced in up-to-date selling methods and who is able to control representatives with energy and ability. The post is permanent and progressive, and a good salary will be paid to the right man. Please apply in strictest confidence giving full details of past experience and age, etc., to Box A/6.

REQUIRED for London and Southern England: Sales representative with established connections among chemists and hairdressers for nationally advertised cosmetics. Salary and commission. Write, giving full details of age, experience, etc., in confidence, to Box A.C. 39583, Samson Clarks, 57-61 Mortimer St., W.1.

SALES REPRESENTATIVE required for London, connection with chemists, hairdressers, etc., required by manufacturers and distributors. Applicants should state age, experience, etc. Strict confidence. Salary, expenses and commission. Box 6/95.

SHIFT CHEMISTS. The British Drug Houses, have vacancies on their scientific staff for qualified chemists in their chemical production department to act as shift chemists. Holders of the Higher National Certificate with manufacturing experience will be considered. Please apply in writing, stating age, qualifications and experience, to the Staff Manager, Graham St., City Rd., N.1.

SOUTHON LABORATORIES, LTD., require a first-class representative for S. London, Kent, Surrey and Sussex, residing in S. London. Position offers excellent opportunities for a keen man, under forty, preferably car owner. Remuneration is by salary, commission and expenses, and applicants should write in full confidence, giving full particulars of experience, age, etc., to The Sales Manager, Southon Laboratories, Ltd., 84-88 Upper Richmond Rd., London, S.W.15.

TABLET MAKER. An old-established manufa house (N.W. area) have an opening for a petent man thoroughly experienced in all of tablet production. Write, stating age, required, together with outline of career, A/59.

THE CO-OPERATIVE WHOLESALE SOCIETY require a qualified chemist as representative on retail Co-operative Societies in South Ea Southern England and South Wales. Previo perience desirable but not essential. scheme in operation and a car will ultima provided. Write giving full details of age, ence and salary required to C.W.S. Ltd., Labour Department, 1, Balloon Street, Manc 4, envelope to be endorsed "Chemist Repr tive—Southern Area."

TABLET MAKER required by London manu ing chemists, experienced in the product high-class products and use of rotary ma Apply, stating age, and salary required, A/40.

THE CROOKES LABORATORIES, LTD., vacancy in their manufacturing department pharmacist. Knowledge of ampoules an adv Reply, stating age, experience and salary re to the Works Manager, Gorst Rd., Park London, N.W.10.

THE DIRECTORS of the Manchester & Equitable Co-operative Society, Ltd., invite cations from persons holding pharmaceutic optical qualifications for the position of a drug departmental manager. The successful cant will be required to take charge of the side of the business under the control of th departmental manager. Superannuation fund transfer scheme in operation. If requir directors will endeavour to provide suitabl ing accommodation. Applications, giving f tails, should be addressed to the Secretary, Offices, Downing St., Manchester, 1.

WHOLESALE CHEMISTS, Bristol. Capable fied person, either sex, required for dru ethicals dept. Previous wholesale experie advantage. Sound pharmaceutical knowledge tial. Apply by letter, giving full details of ence, and salary required, to Managing D Western Pharmaceuticals, Ltd., 42 Dongol Bristol, 7.

WANTED by large manufacturing chemists London area, tablet machine operators expe in the use of single-punch and rotary ma Apply, stating age, experience, and wages re to Box 6/53.

WRITER REQUIRED for the preparation of and direct mail advertisement texts covering medical and veterinary products. Applicati vited from pharmacists, preferably under 3 should write, giving full particulars of p perience, and salary required, to D.M.P A/38.

MANUFACTURING HOUSE in South Wales have an opening for a QUALIFIED TABLET MA must be competent and thoroughly experienc all phases of tablet production, capable of t charge of department and controlling staff. week. Write, stating age, salary required, tog with outline of career, in strict confidence to Box

WHOLESALE (OVERSEAS)

CHEMIST with pharmaceutical qualification to supervise the manufacture of pharma products in India. Factory is situated nea bay. Full details as regards to salary, leav on application. Write, giving details of age fications and experience, to Box A/55.

Situations Open—Continued

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SITUATIONS WANTED

s 3/- (minimum) then 1d. per word. Box 1/-

WHOLESALE

ION, MANAGING DIRECTORS. Sales requires progressive position. 15 years' ce in the pharmaceutical trade (proprie- cosmetics, etc.). First-class sales organiser ellent connections with leading buyers. Box

AND POLISH TECHNOLOGIST. Advertiser, , with expert knowledge of the manufac- soaps and substitutes, polishes and all ld requisites, together with factory ad- tion in all its phases, desires to contact y executive where this experience would ul. All replies answered and treated in nfidence. Box 6/79.

NOWN West of England representative, to Penzance, desires good chemists' lines. sion only or agency. Exceptional represen- Box 6/86.

HIRE REPRESENTATIVE, well-known high- lesman, 20 years' experience, extensive con- substantial turnover, toilets, proprietaries, c., desires change, supervisory position with hip prospects valued. Box 6/84.

BUSINESS EXECUTIVE, 38, requires position cial/sales manager. University education, perience and successful business record. Has sent managerial position past 12 years, with y known company. No high-falutin equired, but prospects must be first-class. 5.

MAN, well educated is open to consider tation in N. Wales, Midlands, Cheshire and N. Roberts, 11 Perthy, Ellesmere, Shrops.

AGENCIES

: 17/6 (minimum) then 4d. per word. Box 2/-

required, connection chemists and stores, range of quick selling lines in novelty bath Samples easily carried. Ground vacant, North Midlands, North of England and . Leedall Manufacturing Co., 50 Ormside ndon, S.E.15.

required with established connection re- mists to carry newly expanding first-class equisite. Warwicks, Staffs, Leics, Derby, Yorks, Lancs, Cheshire, Durham and North- nd, Glos, Somerset, Devon, Sussex. Com- only. Full details to Box 6/89.

H MANUFACTURERS of vacuum flasks in- plications from commission agents with a making advance arrangements for represen- hroughout U.K. for direct sale to retail. connections would be handed over. Men calling on chemists and pharmacy depart- nd with first-class connections and refer- please give full details of area covered, of accounts, lines carried, and journey ox A/52.

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IRISH PHARMACEUTICALS LTD., manufacturing chemists, 1 Mount Brown, Dublin, offer modern office accommodation. Service, including telephone, secretarial, delivery, manufacturing, warehousing and distribution also available as required.

MANUFACTURING CHEMISTS have facilities and space available for the manufacture and/or packing of domestic, industrial or toilet products. Bottle, powder and tube filling. Frank Macowal, Ltd., 30 Loughborough St., S.E.11. Reliance 3435.

THE PANDA ROLL FILM CO. invite inquiries (retail and wholesale) from chemists requiring quotas of a new non ex-R.A.F. film. Supplied on sale or return. Free advertising supplied. Liberal trade terms. Limited quotas available. Panda Roll Film Co., Ltd., 12 Laings Corner, Mitcham, Surrey.

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COUNTER, SHOP. Eight feet in length, four glass panelled front cases complete with inner shelves. Good mahogany polished top with cash till at end. Polished and perfect condition. Drug-run length eight feet, nine inches, nest of thirty drawers all glass, gold lettered labels. Two end cupboards and three bottom pull down panel cupboards. Good condition. Box 6/97.

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GLYCERINE, B.P., pale straw and commercial required. Please state quantity available and price delivered, London. Any quantity from 1 cwt. upward acceptable. Apply Box 6/87.

MANUFACTURER desires supplies of glycerine to augment allocation. Offers to Box A/2.

SURPLUS CHEMICAL STOCKS required. Offers to Box A/1.

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BOTTLES. s/n, 1-oz. and 4-oz., for friction lotion, brilliantine, or cologne. Cheap. Apply Attarkhana, 31 Norton Folgate, E.1.

FANCY OVAL fluted perfume bottles, 2½ dram, complete with black bakelite caps and wads in 1 gross lots, 17/6 post free; also approx. 100 gross 2½ oz. white flint oval lemonade crystal bottles with lacquered screw caps to clear at 10/6 gross. Yorke, Ekroy Works, Brackley St., Swinton, Manchester.

GUM BENZOIN: Small lots of Sumatra Block Number 1 available. Immediate delivery London. Also further supplies. Please write Box 6/99.

LEPTANDRIN, B.P.C. For sale, 1 cwt., redundant stock. Samples on application. Offers invited. Box A/51.

MANUFACTURERS offer for sale a few hundred thousand 1-oz. and 2-oz. glass jars (amber and flint) with metal or plastic caps. Enquiries to Box A/36.

QUININE BISULPHAS. For sale in original 100-oz. tins (1 500 ounces in all) redundant stock. Offers invited. Box A/50.

SACCHARIN TABLETS, standard 550.02 grain, packed in 100s in envelopes, boxed in 1-gross boxes. Special price for 5 gross, 60/- gross; 10 gross, 59/-, postage paid. C.O.D., cash with order. Panda roll films, 620 and 120 at 16/6 doz., plus P.T. 127, 14/- doz., plus P.T. All are fully guaranteed, post paid on all orders. C.O.D. or C.W.O. Kale Bros., 23 St. Kildas Rd., London, N.16.

SALE SACCHARINS. 1 gross lots 64/-, 5 gross lots 62/6, 50 gross lots 61/6. Box 6/96.

STANDARD SACCHARIN TABLETS. Excellent quality. Packet of 100. Boxed in 1 gross boxes. Any quantity 58/- gross post free. Minimum 1 gross. Cash with order. Immediate despatch. Gordon A. Briggs, wholesale distributors, 189 Anglesey Road, Burton-on-Trent.

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TWO SECONDHAND semi-automatic Southall and Smith powder filling machines, complete with cups and worms. 2 electric motors, 25 h.p. 415 volts 3-phase. 2 wooden benches 7 ft. by 3 ft. 6 in., zinc covered; thoroughly overhauled and in good condition. Can be viewed by appointment. Evan Williams, Co., Ltd., Aintree Rd., Perivale, Nr. Greenford, Middlesex. Phone Perivale 4204.

VIALS, s/n, 1-dram, 100 gross, 5/- per gross; bakelite caps, 14 m/m, 500 gross, 2/- per gross; labels and many clearing lines. List from Attarkhana, 31 Norton Folgate, London, E.1.

1 TON PARAFFIN WAX 110/115°M.P. 25 gross, 6 oz. U.G.B. medical bottles. 1 ton of Borax. Best offers to Box A/64.

2 CWT. AMERICAN OIL of peppermint. 40 lbs. oil of dill, E.1. 2 tons paraffin wax, 135/140. 75 lbs. Brazilian bois de rose. 60 lbs. oil of limes, W.1. 100 lbs. oil origanii. 70 lbs. oil pine huon. Offers for the above quantities required whole or part. Box A/37.

6 DRUMS White petroleum jelly B.P. 2 drums sweet almond oil B.P. 10 cwts. zinc oxide B.P. 100 lbs. Spanish rosemary oil. 100 lbs Chinese refined camphor powder. Reasonable bids considered. Reply Box 6/98.

10 CWT. GLYCERINE, B.P.M.; 2 tons white technical oil, odourless: 5 cwt. glyceryl mono stearate; 6 cwt. stearic acid, B.P. Surplus. Buyers write, Box A/61.

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OPTICIAN, F.S.M.C., on C.P.C. register, 20 years' experience, wishes to contact chemists with available space for consulting rooms. Greater London area, preferably North. Will undertake complete responsibility. Box 6/92.

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2/6 per line (12 lines = 1"). Box 2/-

EIRE. Wholesale chemists and distributors, established over 25 years in Eire and holding several large British agencies and having direct accounts with 90% of retail chemists in Eire, invite tenders to purchase this business as a going concern. Business and property can be purchased together or business separately and a lease of premises will be considered. Full particulars regarding turnover, profit, etc., will be given in strict confidence to principals only. Apply Box 5/950.

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QUIET AND ACCURATE workmanship. Over 30 years' practical experience. Detailed inventories supplied to suit your individual requirements. Personal supervision. Your own stock sheets priced. C. W. Playfoot, 8 Aylward Rd., London, S.W.20. 'Phone: Liberty 4104.

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THE TRADE MARKS referred to below signed on the 12th December, 1947, by Kline & French Laboratories, of 105-11 Fifth St., Philadelphia, State of Penn U.S.A., to Smith, Kline & French Inter Co., of 429 Arch St., Philadelphia, with goodwill of the business in which they w in use:—

REGISTERED TRADE MARKS

No. 485318, Sulfex, Chemical substances for use in medicine and pharmacy. No. Benzedrine, A medicated preparation c of benzyl-methyl-carbinamine, oil of laven menthol for human use as an inhalant treatment of colds, catarrh and similar No. 557211, Benzedrine, Instruments, ap and contrivances, not medicated, for sur curative purposes or in relation to the h men or animals. No. 561742, Calsiod, A m preparation containing iodine for human us treatment of arthritis and rheumatoid co No. 607869, Benzedrine, A medicated pre consisting principally of benzyl-methyl-carl sulphate for human use in stimulating vous system. No. 620147, Dexedrine, Phar cal preparations and substances for human for veterinary use, sanitary substances; infa invalids' foods; surgical and medical plaster rial prepared for bandaging; material for teeth; dental wax; disinfectants. No. 62022 drinol, Pharmaceutical and medicinal tions and substances; veterinary and sanit stances; infants' and invalids' foods; surg medical plasters; material prepared for ba material for stopping teeth; dental wax; tants. No. 627732, Paradrinex, Pharmaceut parations and pharmaceutical substance B629670, Mickraform, Pharmaceutical orga stances being sulphonamide compounds for use. No. 629671, Microdine, Pharmaceut ganic substances being sulphonamide compo human use. No. 629672, Sulfadrinex, Phar cal organic substances being sulphonamic pounds for human use.

UNREGISTERED TRADE MARK

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